

# Panasonic

2.4GHz Digital Cordless Answering System

Model No. **KX-TG2583ALB**  
**KX-TG2583ALS**  
**KX-TG2583NZS**

## Operating Instructions

Preparation

Cordless Telephone

Answering System

Useful Information



KX-TG2583ALB

Caller ID Compatible

**PLEASE READ BEFORE USE AND SAVE.**

**Charge the battery for about 6 hours before initial use.**

# Before Initial Use

**Thank you for purchasing your new Panasonic cordless telephone.**

**For Australia**

When you subscribe to Caller ID services from your telephone operator, this telephone will display the caller's phone number. When available from your telephone operator, this telephone will also display the number of the second call or call waiting.

**For New Zealand**

Caller ID, where available, is telephone company service. After subscribing to Caller ID, this phone will display a caller's phone number.

**For your future reference**

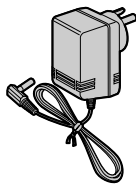
Serial No. \_\_\_\_\_ Date of purchase \_\_\_\_\_  
(found on the bottom of the unit)

Name and address of dealer \_\_\_\_\_

Attach or keep original receipt to assist with any repair under warranty.

**Accessories (included)**

☐ AC Adaptor (p. 10)

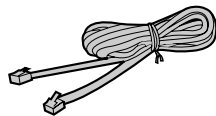


one

☐ Telephone Line Cord (p. 10)

**For Australia**

**For New Zealand**



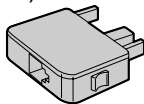
one



one

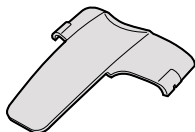
**For Australia only**

☐ Telephone Plug (p. 10)



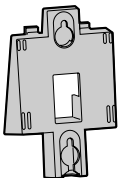
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☐ Belt Clip (p. 70)



one

☐ Wall Mounting Adaptor (p. 68)



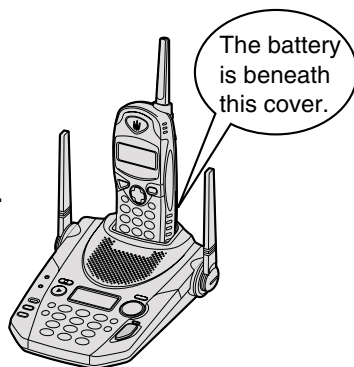
one

# For Best Performance

## Battery Charge

A rechargeable Ni-Cd battery powers the handset. Charge the battery for about **6 hours** before initial use (p. 11).

- **Clean the handset and the base unit charge contacts with a soft, dry cloth once a month. Clean more often if the unit is subject to grease, dust or high humidity.** Otherwise the battery may not charge properly.

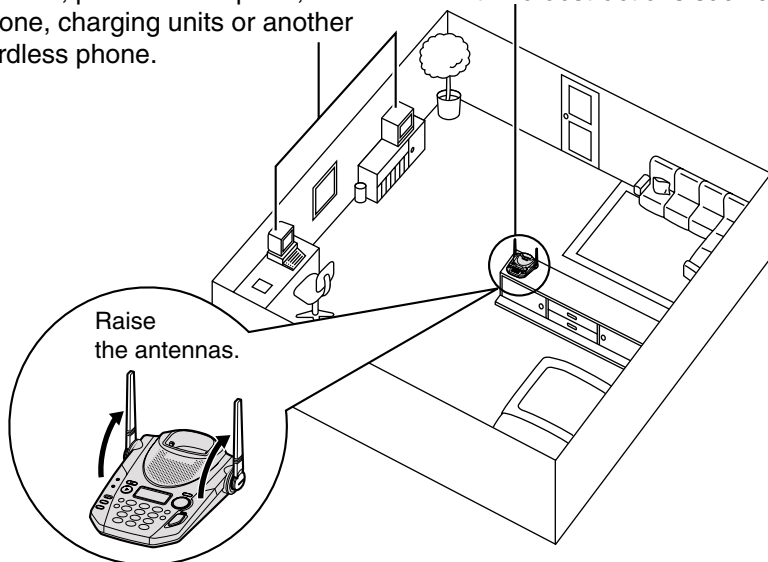


## Base Unit Location/Noise

Calls are transmitted between the base unit and the handset using wireless radio waves. **For maximum distance and noise-free operation**, the recommended base unit location is:

Away from electrical appliances such as a TV, personal computer, cellular phone, charging units or another cordless phone.

In a **HIGH** and **CENTRAL** location with no obstructions such as walls.



### Note:

While using the handset:

- If you are near a microwave oven which is being used, noise may be heard from the receiver. Move away from the microwave oven and closer to the base unit.
- If more than one cordless phone is being used and your handset is near another cordless phone's base unit, noise may be heard. Move away from the other cordless phone's base unit and closer to your base unit.

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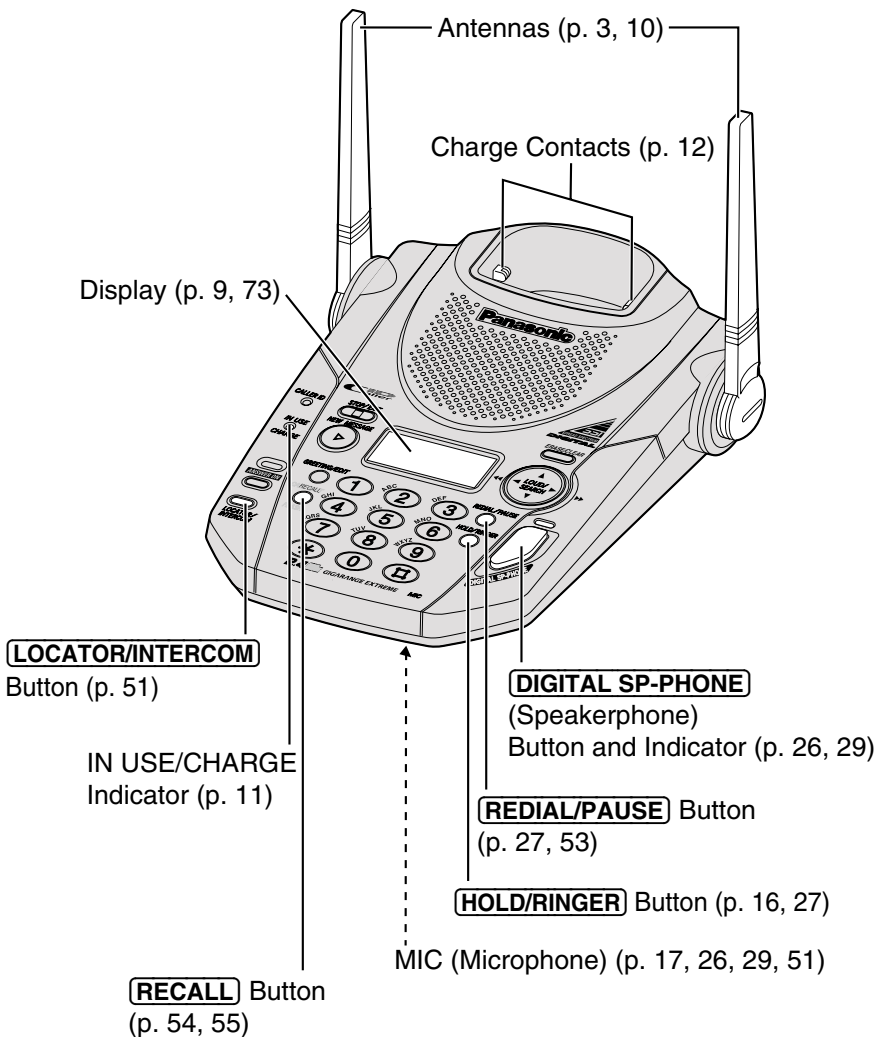
## *Useful Information*

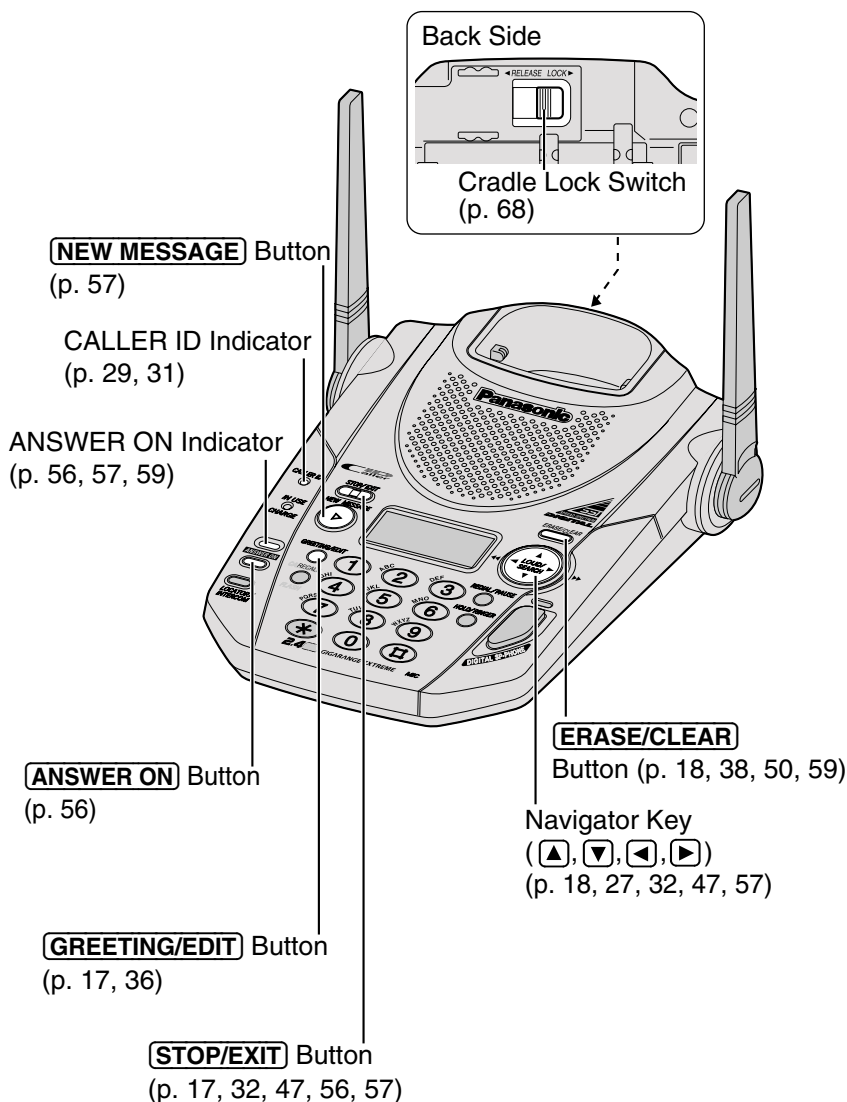
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# Location of Controls

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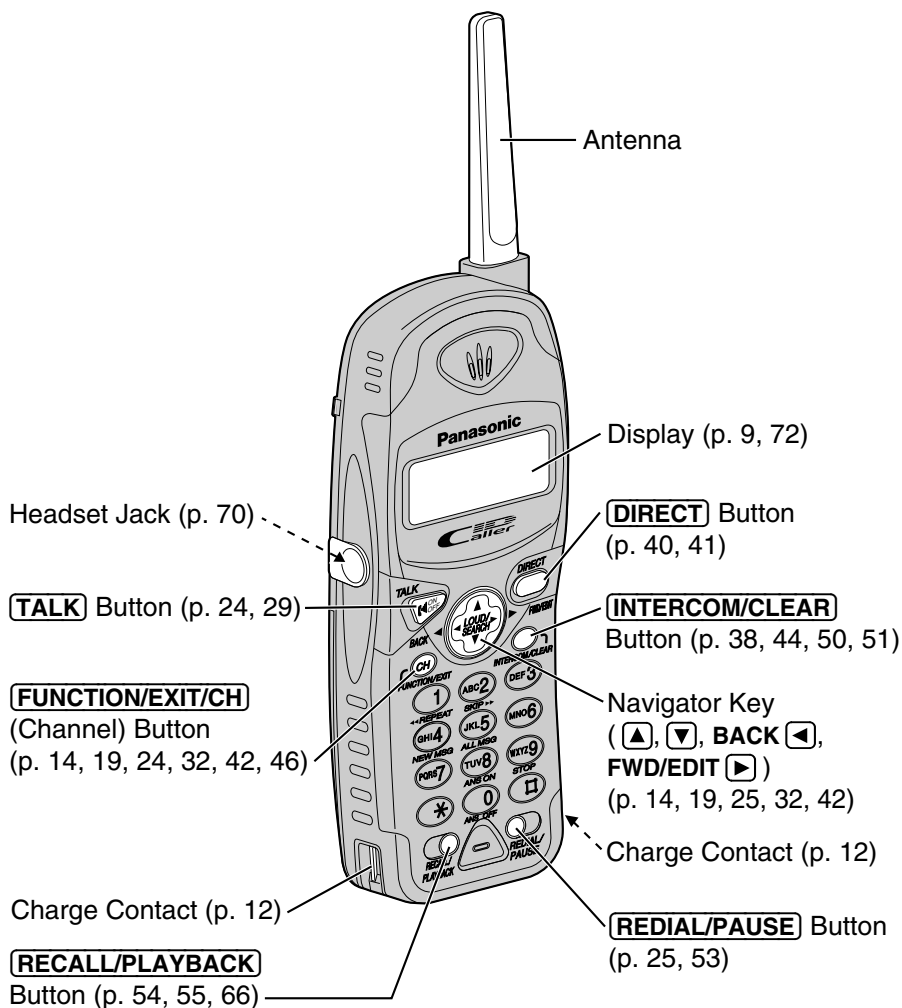
## Base unit





## ➡ Location of Controls

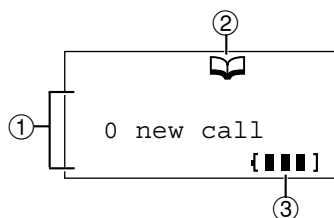
### Handset





# Displays

## Handset



① The display shows the dialled number, call status, programming options and directory items etc. If you subscribe to a Caller ID service, caller information will be displayed (p. 30). The number of new calls will also be displayed.

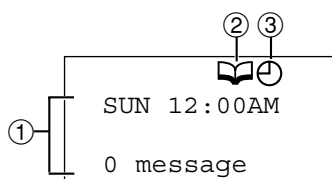
② The directory icon displays when storing or viewing the directory items (p. 42, 46).

③ The battery icon indicates the battery strength (p. 11).

### Standby mode:

While the handset is off the base unit, the display will disappear (go blank) after you finish using the handset (making/answering a call, viewing the Caller List or directory list etc.) to conserve the battery life. However, the handset is still able to receive calls. While the handset is on the base unit, the battery icon and the number of new Caller ID calls are displayed in the standby mode (p. 31).

## Base unit



① The day and time and the number of incoming messages are displayed while the unit is not in use (**Standby mode**). The display shows the dialled number, call status, programming options and directory items etc.

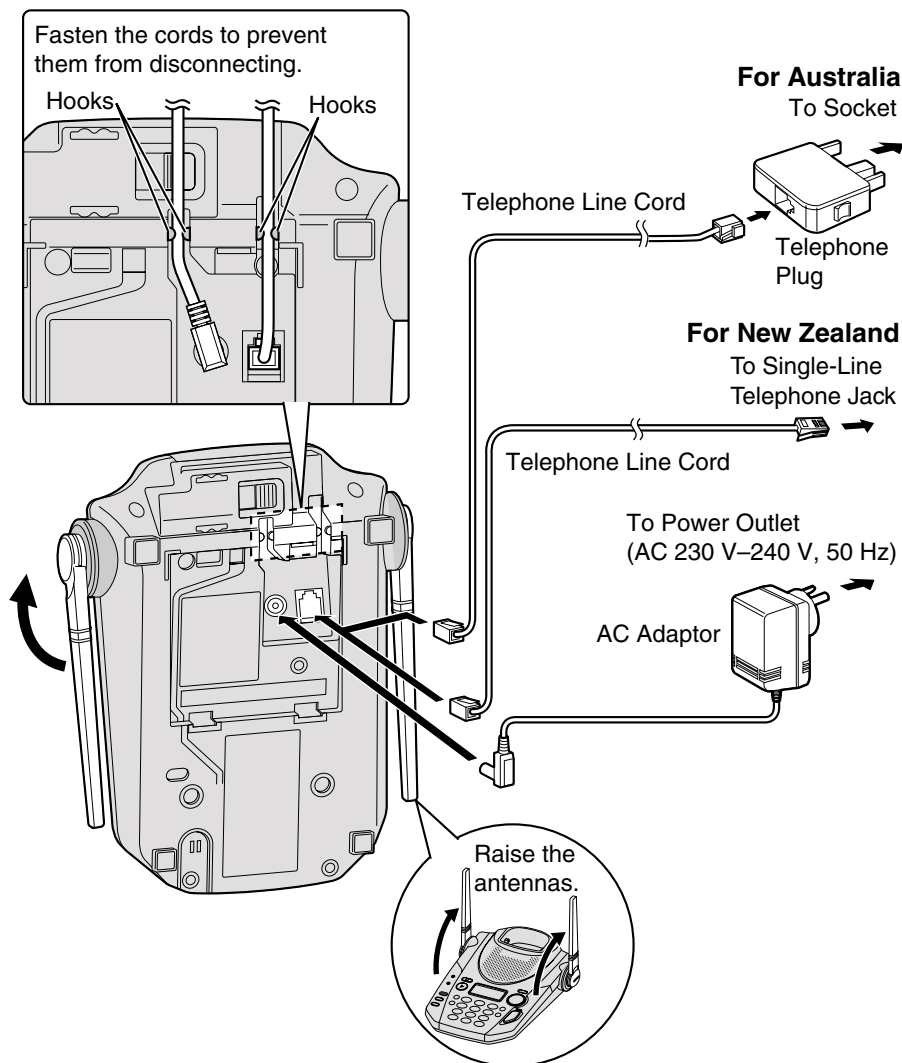
If you subscribe to a Caller ID service, caller information will be displayed (p. 30). The number of new calls will also be displayed.

② The directory icon displays when viewing the directory items (p. 47).

③ The clock icon flashes with the day and time if the clock needs adjusting (p. 20).

# Settings

## Connections



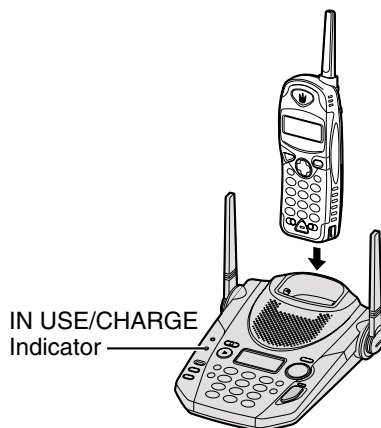
- USE ONLY WITH Panasonic AC ADAPTOR PQLV10AL.
- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)
- To connect a standard telephone on the same line, see page 80.
- If your unit is connected to a PBX which does not support Caller ID services, you cannot access those services.
- KX-TG2583ALB/KX-TG2583ALS and KX-TG2583NZS are not designed to be used with rotary (pulse dialling) services.
- KX-TG2583NZS will not answer incoming calls on your FaxAbility number.



## Battery Charge

Place the handset on the base unit and charge for about **6 hours** before initial use.

- The IN USE/CHARGE indicator lights and a beep sounds.



## Battery strength

You can check the battery strength on the handset display while the handset is on the base unit, while it is in use (making/answering a call etc.), or after viewing the Caller List or directory items, programming etc. The battery strength will remain for a few seconds after using the handset, then the display will return to the standby mode (p. 9).

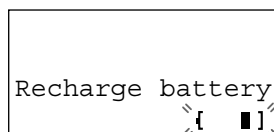
The battery strength is as shown in the chart below.

Display prompt	Battery strength
{ ■■■ }	Fully charged
{ ■■ }	Medium
{ ■ }	Low
⌈ { ■ } ⌋ (flashing)	Needs to be recharged.

## Recharge

Recharge the battery when:

- “Recharge battery” is displayed on the handset,
- “{ ■ }” flashes on the display, or
- the handset beeps intermittently while it is in use.



- If you DO NOT recharge the handset battery for more than 15 minutes, the display will keep indicating “Recharge battery” and/or “{ ■ }” will continue to flash.
- To fully recharge the battery, the handset should be left on the base unit for 6 hours.

## ➡ Settings

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### Battery information

After your Panasonic battery is fully charged (p. 11):

Operation		Approx. battery life
While in use (TALK)	near the base unit*	Up to 4.5 hours
	away from the base unit	Up to 3.5 hours
While not in use (Standby)		Up to 11 days

\*Within about 3 m

- Battery life may be shortened depending on usage conditions, such as viewing the Caller ID Caller List or directory list, and ambient temperature.
- **Clean the handset and the base unit charge contacts with a soft, dry cloth once a month. Clean more often if the unit is subject to grease, dust or high humidity.** Otherwise the battery may not charge properly.
- If the battery is fully charged, you do not have to place the handset on the base unit until "Recharge battery" is displayed and/or "{ ■ }" flashes. This will maximize the battery life.
- The battery cannot be overcharged.

## Selecting the Line Mode

If the line is connected to a low voltage system such as a PBX, set to "B". Otherwise the Call Waiting Caller ID Feature may not be used (p. 54). Your phone comes from the factory set to "A".

**Use the handset near the base unit.**

**Make sure the unit is in the standby mode initially.**

- 1 Press **FUNCTION/EXIT/CH**.
 

▶Save directory  
 Ringer volume  
 ▼▲ ▶=Yes
- 2 Press ▼ or ▲ repeatedly until the arrow points to "Program".
 

▶Program  
 ▼▲ ▶=Yes
- 3 Press **FWD/EDIT** ► (Yes key).
 

▶Save DIRECT#  
 Set recall time  
 ▼▲ ▶=Yes
- 4 Press ▼ or ▲ repeatedly until the arrow points to "Set line mode".
 

▶Set line mode  
 Talk switching  
 ▼▲ ▶=Yes
- 5 Press **FWD/EDIT** ► (Yes key).
 

Line mode  
 :A  
 ▼▲ ▶=Save
- 6 Press ▼ or ▲ to select "B" or "A".
 

Line mode  
 :B  
 ▼▲ ▶=Save
- 7 Press **FWD/EDIT** ► (Save key).
 

Line mode  
 :B

  - A beep sounds.
  - To return to the standby mode, press **FUNCTION/EXIT/CH**.

- You can exit the programming mode any time by pressing **FUNCTION/EXIT/CH**.
- If the handset has lost communication with the base unit, 3 beeps sound and "No link to base. Place on cradle and try again." is displayed.

# Programmable Functions

You can program the following function items **using the handset near the base unit**. The display shows the programming instructions. See the corresponding pages for function details.

**Make sure the unit is in the standby mode initially.**

Press **FUNCTION/EXIT/CH**.



<Function menu>\*




- |                      |  |
|----------------------|--|
| ▶Save directory..... | To store an item in the directory (p. 42). |
| Ringer volume .....  | To select the ringer volume (p. 16).       |
| Program              |  |

Press **FWD/EDIT** .

<Function menu>\*

- |                       |   |
|-----------------------|---|
| ▶Save DIRECT# .....   | To store a phone number in the DIRECT button (p. 40). |
| Set recall time ..... | To select the recall time (p. 55).                    |
| Set line mode .....   | To select the line mode (p. 13).                      |
| Talk switching .....  | To set the auto talk feature (p. 15).                 |
| TAD program .....     | To program answering system functions (p. 19).        |

## During programming:

\*To select a desired function item, press  or  repeatedly until the arrow points to the item. Then press **FWD/EDIT**  to go to the next step.

- You can exit the programming mode any time by pressing **FUNCTION/EXIT/CH**.
- If you do not press any buttons for 60 seconds, the unit will return to the standby mode.
- If the handset has lost communication with the base unit, 3 beeps sound and "No link to base. Place on cradle and try again." is displayed.



## Setting the Auto Talk Feature

The Auto Talk feature allows you to answer a call by lifting the handset off the base unit without pressing **TALK**. If you want to use this feature, turn the feature ON by programming. Your phone comes from the factory set to OFF.

**Make sure the unit is in the standby mode initially.**

1 Press **FUNCTION/EXIT/CH**.

2 Press **▼** or **▲** repeatedly until the arrow points to "Program".

▶Program
▼▲ ▶=Yes

3 Press **FWD/EDIT** **▶** (Yes key).

4 Press **▼** or **▲** repeatedly until the arrow points to "Talk switching".

Set line mode
▶Talk switching
▼▲ ▶=Yes

5 Press **FWD/EDIT** **▶** (Yes key).

Auto talk
:Off
▼▲ ▶=Save

6 Press **▼** or **▲** to select "On" or "Off".

Auto talk
:On
▼▲ ▶=Save

7 Press **FWD/EDIT** **▶** (Save key).

- A beep sounds.
- To return to the standby mode, press **FUNCTION/EXIT/CH**.

Auto talk
:On

- You can exit the programming mode any time by pressing **FUNCTION/EXIT/CH**.
- In order to view Caller ID information before answering a call, leave the Auto Talk feature OFF.

## ➡ Programmable Functions

### Selecting the Ringer Volume

You can set the handset and base unit ringer volumes to HIGH, LOW or OFF. If set to OFF, the handset/base unit will not ring. Your phone comes from the factory set to HIGH.

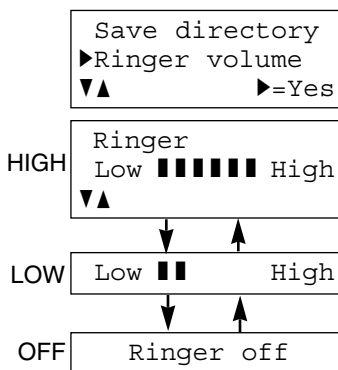
#### With the handset

**Make sure the unit is in the standby mode initially.**

- 1 Press **FUNCTION/EXIT/CH**.
- 2 Press **▼** or **▲** repeatedly until the arrow points to "Ringer volume", and press **FWD/EDIT** **▶** (Yes key).
- 3 Press **▼** or **▲** to select the desired volume.
  - The selected volume is displayed and rings.
  - To turn the ringer OFF, press and hold **▼** until 2 beeps sound.

**To turn the ringer ON**, press **▲** or **▼** in step 3.

- The ringer will sound at the LOW level.
- You can also select the ringer volume while a call is being received. Press **▼** or **▲** while the unit is ringing.
- When set to OFF, "Ringer off" will flash for about 45 seconds before the handset returns to the standby mode.
- When you replace the battery, the selected ringer volume setting will return to the factory default (HIGH). Reprogram if necessary.



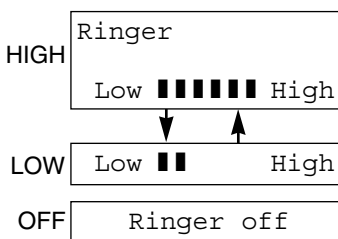
#### With the base unit

**Make sure the unit is in the standby mode initially.** (You can also select the ringer volume while a call is being received.)

- To select HIGH or LOW, press **HOLD/RINGER**. Each time you press the button, the selected ringer volume will be displayed and ring.

- To turn the ringer OFF, press and hold **HOLD/RINGER** until 2 beeps sound. "Ringer off" will be displayed.

- To turn the ringer ON, press **HOLD/RINGER**. The ringer will sound at the HIGH level.





# Preparing the Answering System ➔

## Greeting Message

You can record a personal greeting message of **up to 2 minutes**. If a greeting message is not recorded, one of two pre-recorded greetings will be played when a call is received (p. 18).

All messages (greeting, incoming, etc.) are stored in digital memory (p. 18). The **total recording time is about 15 minutes**.

We recommend you record **a brief greeting message** (see sample on next page) in order to leave more time for recording new messages.

### To record a greeting message

- 1 Press and hold **[GREETING/EDIT]** until a long beep is heard.

Greeting record  
00-00

- 2 Talk clearly, about 8 inches (20 cm) away from the **MIC** (microphone).

- The base unit display shows the elapsed recording time.
- If you record for over 2 minutes, the unit will automatically stop recording.

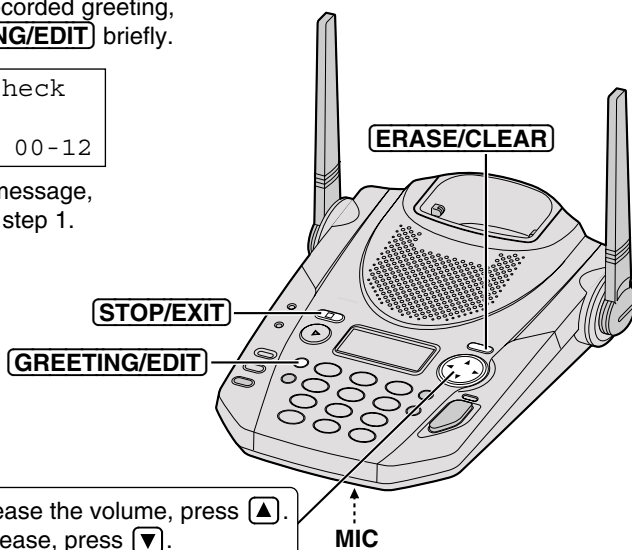
Greeting record  
00-12

- 3 When finished, press **[STOP/EXIT]**.

- To check** the recorded greeting, press **[GREETING/EDIT]** briefly.


Greeting check  
00-12


- To change the message, start again from step 1.



## ➡ Preparing the Answering System

### To adjust the speaker volume:

9 levels (0–8) are available while using the answering system. To increase, press .

To decrease, press .

Ex. Level 8



### Greeting message sample

“Hello, this is (your name and/or number). Sorry I cannot take your call. Please leave a message after the beep. Thank you.”

### To erase the recorded greeting message

Press **GREETING/EDIT** briefly ➡ press **ERASE/CLEAR** while the message is being played.

- The unit will answer a call with a pre-recorded greeting.

### Pre-recorded greeting message

If you do not record a greeting message (p. 17), one of two messages will be played when a call is received, depending on the caller's recording time (p. 22).

**To check the pre-recorded greeting**, press **GREETING/EDIT** briefly.

- A pre-recorded greeting will be played as follows:

#### ■ When the recording time is set to “1 minute” or “3 minutes”:

“Hello, we are not available now. Please leave your name and phone number after the beep. We will return your call.”

#### ■ When the recording time is set to “Greeting only”:

“Hello, we are not available now. Please call again. Thank you for your call.”

### Flash Memory Message Backup

Messages are stored on a “flash memory” IC chip and will not be affected by power failures. All messages are saved until you erase them.

## Programming Summary for the Answering System

You can program the following functions **using the handset near the base unit. Make sure the unit is in the standby mode initially.**

Press **FUNCTION/EXIT/CH**.

Press **▼** or **▲** to select "Program", and press **FWD/EDIT** **▶** (Yes key).

Press **▼** or **▲** to select "TAD program", and press **FWD/EDIT** **▶** (Yes key).

• "Answering system setting. See base unit." is displayed on the handset.

The base unit display shows programming options. Enter a required command on the display using the handset dialling buttons. See the page numbers for details.

0=Day and time.....	Adjusts the day and time (p. 20).
1=Remote code.....	Sets the remote code (p. 61).
2=Number of ring.....	Selects the number of rings (p. 23).

5=Recording time..... Selects the caller's recording time (p. 22).

\*The display will change every 3 seconds.

Press **FWD/EDIT** **▶** (Save key).

- You can exit the programming mode any time by pressing **FUNCTION/EXIT/CH**.
- If you do not press any buttons for 60 seconds, the unit will return to the standby mode.
- If 6 beeps sound on the base unit during programming, a wrong key was pressed. Enter the correct number.
- If the handset has lost communication with the base unit, 3 beeps sound and "No link to base. Place on cradle and try again." is displayed on the handset.

## ➡ Preparing the Answering System

### Day and Time Adjustment

**Voice Time/Day Stamp:** During playback, a synthesized voice will announce the day and time that each message was recorded.

1 Press **FUNCTION/EXIT/CH**.

▶Save directory  
Ringer volume  
▼▲ ▶=Yes

2 Press ▼ or ▲ repeatedly until the arrow points to “Program”.

▶Program  
▼▲ ▶=Yes

3 Press **FWD/EDIT** ▶ (Yes key).

▶Save DIRECT#  
Set recall time  
▼▲ ▶=Yes

4 Press ▼ or ▲ repeatedly until the arrow points to “TAD program”.

▶TAD program  
▼▲ ▶=Yes

5 Press **FWD/EDIT** ▶ (Yes key).  
•The base unit display shows programming options.

Answering  
system setting.  
See base unit.

6 Press **0**.  
•“Set time” is announced.  
If previously adjusted, the day/time will be heard.

Base unit display

SUN 12:00 AM  
\* =AM/PM # =Day


7 Enter the time (hour and minute) using a 4-digit number.  
(Ex. To set 9:30, enter “0930”).

8 Press **\*** to select “AM” or “PM”.  
Press **#** repeatedly to set the day.



## 9 Press FWD/EDIT (Save key).

- The unit announces the day/time. The clock starts working.
- If 6 beeps sound, the setting is not correct. Start again from step 5.
- To return to the standby mode, press **FUNCTION/EXIT/CH**.

•In step 7, you cannot enter numbers greater than 12. **Do not use 24 hour clock time.** (To set 13:00 hours, enter "0100", and select "PM" by pressing .)

If a power failure occurs, the adjusted day/time will be erased. Readjust the day/time.

### For Caller ID service users (p. 30)

- The Caller ID information will re-set the clock after the first ring if the adjusted time is incorrect. However, the day will not be re-set. Set the day following the procedures on pages 20 and 21.
- If the time has not previously been set, the Caller ID information will not adjust the clock.
- The Caller ID information will automatically adjust the clock for daylight saving time.

## ➡ Preparing the Answering System

### Selecting the Caller's Recording Time

You can select "1 minute", "3 minutes" or "Greeting only" for the caller's recording time. Your phone comes from the factory set to "3 minutes".

1 Press **FUNCTION/EXIT/CH**.

▶Save directory  
Ringer volume  
▼▲ ▶=Yes

2 Press ▼ or ▲ repeatedly until the arrow points to "Program".

▶Program  
▼▲ ▶=Yes

3 Press **FWD/EDIT** ▶ (Yes key).

▶Save DIRECT#  
Set recall time  
▼▲ ▶=Yes

4 Press ▼ or ▲ repeatedly until the arrow points to "TAD program".

▶TAD program  
▼▲ ▶=Yes

5 Press **FWD/EDIT** ▶ (Yes key).  
•The base unit display shows programming options.

Answering  
system setting.  
See base unit.

6 Press **5**.  
•The current setting is displayed on the base unit.

Base unit display

Recording time  
:3min

7 Press **1**, **2** or **3** to select the recording time.  
1: 1 minute  
2: 3 minutes  
3: Greeting only

Base unit display

Recording time  
:Greeting only

8 Press **FWD/EDIT** ▶ (Save key).  
•A beep sounds.  
•To return to the standby mode, press **FUNCTION/EXIT/CH**.

If you select "Greeting only", the unit will answer a call with the greeting message, and then hang up. The unit will not record any incoming messages. The base unit display will show "Greeting only" in the standby mode but the number of incoming messages will not be displayed.

## Selecting the Number of Rings

You can select the number of times the unit rings before the answering system answers a call, from “2” to “7” or “Toll saver”\*.

Your phone comes from the factory set to “Toll saver”\*.

- 1 Press **FUNCTION/EXIT/CH**.  
 ▶Save directory  
 Ringer volume  
 ▼▲ ▶=Yes
- 2 Press ▼ or ▲ repeatedly until the arrow points to “Program”.  
 ▶Program  
 ▼▲ ▶=Yes
- 3 Press **FWD/EDIT** ▶ (Yes key).  
 ▶Save DIRECT#  
 Set recall time  
 ▼▲ ▶=Yes
- 4 Press ▼ or ▲ repeatedly until the arrow points to “TAD program”.  
 ▶TAD program  
 ▼▲ ▶=Yes
- 5 Press **FWD/EDIT** ▶ (Yes key).  
 •The base unit display shows programming options.  
 Answering system setting.  
 See base unit.
- 6 Press **2**.  
 •The current setting is displayed on the base unit.  
 Base unit display  
 Number of rings  
 :Toll saver
- 7 Press **0**, or **2** to **7** to set the number of rings.  
 0: Selects “Toll saver”\*.  
 2–7: The unit will answer after the selected number of rings.
- 8 Press **FWD/EDIT** ▶ (Save key).  
 •A beep sounds.  
 •To return to the standby mode, press **FUNCTION/EXIT/CH**.

### \*Toll saver

When you call the unit from a touch tone telephone:

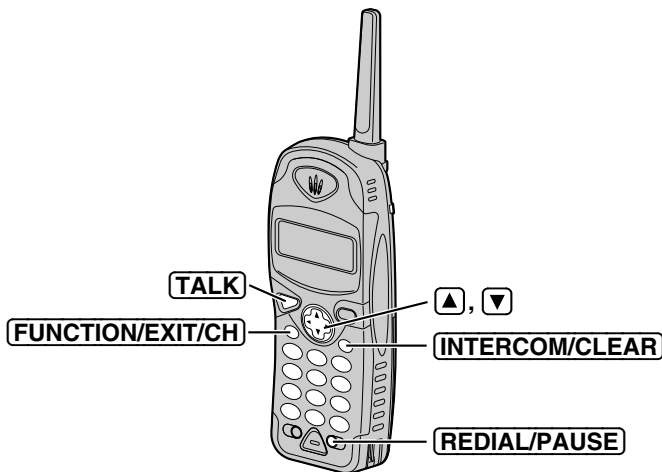
If the unit answers on the 2nd ring, there is at least one new message.

If the unit answers on the 4th ring, there are no new messages.

**Hang up when you hear the 3rd ring.** This will save you the toll charge for the call.

# Making Calls

## With the Handset



1 Press **TALK**.

Talk

2 Dial a phone number.

- The dialled number is displayed.
- After a few seconds, the display will show the length of the call and the battery strength.

Talk  
0111112222

Talk  
00-00-00 [||||]

3 To hang up, press **TALK** or place the handset on the base unit.

Off  
00-01-08 [||||]

- If the handset has lost communication with the base unit, 3 beeps sound and "No link to base. Place on cradle and try again." is displayed.

### If noise interferes with the conversation

Press **FUNCTION/EXIT/CH** to select a clearer channel or move closer to the base unit.

### To redial the last number dialled on the handset

Press **TALK** and press **REDIAL/PAUSE**.





## To dial after confirming the entered number

- 1 Dial a phone number.
  - If you misdial, press **INTERCOM/CLEAR** and dial again.

0233334444

- 2 Press **TALK**.
  - After a few seconds, the display will show the length of the call and the battery strength.

Talk  
0233334444

Talk  
00-00-00 [■■■■]

- 3 To hang up, press **TALK** or place the handset on the base unit.

## To redial after confirming the last number dialed

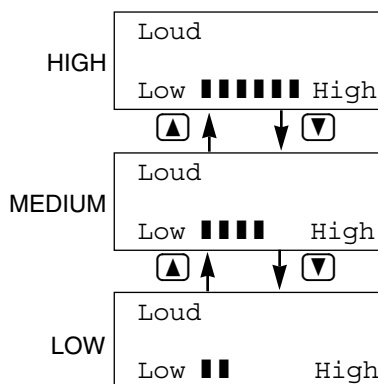
Press **REDIAL/PAUSE** and press **TALK**.

## To adjust the receiver volume while talking

To increase, press **▲**.

To decrease press **▼**.

- Each time you press **▼** or **▲**, the volume level will change.
- The display will return to the length of the call.



## Backlit handset keypad

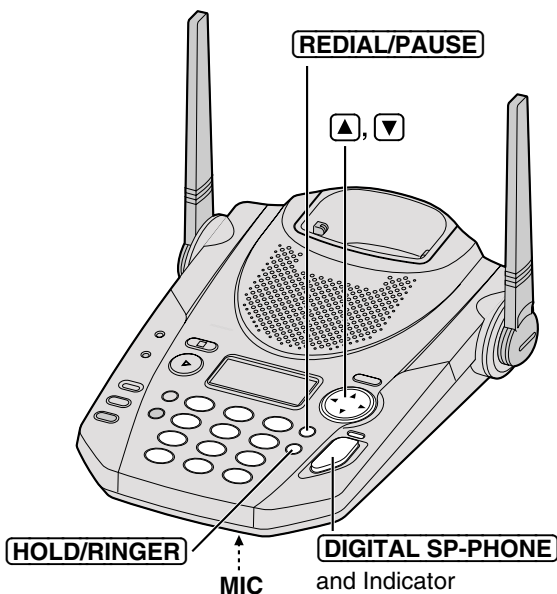
The handset dialling buttons will light when you press a button or lift the handset off the base unit, and flash when a call is received. The lights will go out a few seconds after pressing a button, lifting the handset, answering a call, hanging up a call, leaving the programming mode or ending the intercom.

## Backlit LCD display

The backlit handset display will stay on for a few seconds after pressing a handset button, lifting the handset off the base unit, hanging up a call, leaving the programming mode or ending the intercom.

## ➡ Making Calls

### With the Base Unit (Digital Duplex Speakerphone)



- 1 Press **DIGITAL SP-PHONE**.  
•The DIGITAL SP-PHONE indicator lights.

Talk

- 2 Dial a phone number.

Talk

0111112222

- 3 When the other party answers, talk into the **MIC** (microphone).

Talk

00-00-00

- 4 To hang up, press **DIGITAL SP-PHONE**.  
•The indicator light goes out.

Off

00-00-00

- To switch to the handset while using the base unit speakerphone:
  - If the handset is off the base unit, press **TALK**.
  - If on the base unit, just lift up.
- During a call using the handset, the call can be switched to the speakerphone by pressing **DIGITAL SP-PHONE**.



### Hands-free Digital Duplex Speakerphone

For best performance, please note the following:

- Talk alternately with the caller in a quiet room.
- If the other party has difficulty hearing you, press to decrease the speaker volume.
- If the other party's voice from the speaker cuts in/out during a conversation, press to decrease the speaker volume.

### To adjust the speaker volume (8 levels) while talking

To increase, press .

To decrease, press .

Ex. Level 8



### To redial the last number dialled on the base unit

Press **DIGITAL SP-PHONE** and press **REDIAL/PAUSE**.

### To put a call on hold

Press **HOLD/RINGER**.

- The DIGITAL SP-PHONE indicator flashes.



### To release the hold

From the base unit, press **DIGITAL SP-PHONE**.

From the handset, press **TALK** or lift the handset off the base unit.

- If another phone is connected on the same line (p. 80), you can also release the hold by lifting its handset.

## ➡ Making Calls

### Simultaneous Keypad Dialling

You can use the base unit like a standard telephone. After pressing **TALK** to make a call with the handset near the base unit, you can also dial using the base unit keypad.

- 1 Handset:  
Press **TALK**.
- 2 Base unit:  
Dial a telephone number while hearing a dial tone on the handset.
  - When the other party answers, talk using the handset.
- 3 Handset:  
To hang up, press **TALK** or place the handset on the base unit.



Simultaneous Keypad Dialling is only possible after pressing **TALK**.

### Useful information

You can enter numbers using the base unit keypad during a call with the handset. For example, to access an answering service, electronic banking service, etc.

1. Handset:  
Press **TALK**.
2. Handset:  
Dial a telephone number.
  - You can also dial with the base unit keypad.
3. Base unit:  
Enter the required numbers while listening to the pre-recorded instructions.
4. Handset:  
To hang up, press **TALK** or place the handset on the base unit.

# Answering Calls

When a call is received, the unit rings, "Incoming call" is displayed and the CALLER ID indicator flashes quickly.

If you subscribe to a Caller ID service, the calling party information will be displayed after the first ring (p. 30). In order to view the Caller ID information, please wait until the second ring to answer a call.

## With the Handset

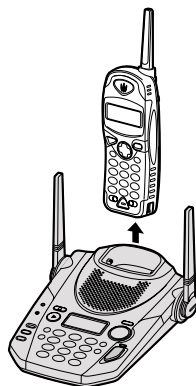
If the handset is off the base unit, press **TALK**.

- You can also answer a call by pressing any dialling button **0** to **9**, **\*** or **#** (—Any Key Talk).



## Auto Talk

If you set the Auto Talk feature to ON (p. 15), you can answer a call by lifting the handset off the base unit without pressing **TALK**.

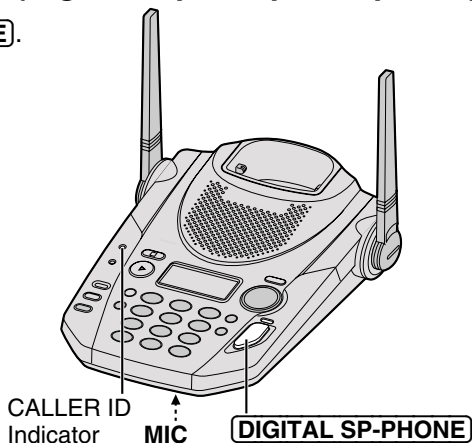


## With the Base Unit (Digital Duplex Speakerphone)

1 Press **DIGITAL SP-PHONE**.

2 Talk into the **MIC**.

3 To hang up, press **DIGITAL SP-PHONE**.



# Caller ID Service

This unit is compatible with a Caller ID service offered by your telephone company. If you subscribe to a Caller ID service, the calling party's information will be shown on the handset and base unit displays after the first ring.

The unit can record information of up to 50 different callers in the Caller List. The Caller List information is sorted by the most recent to the oldest call. When the 51st call is received, the first call is deleted.

Using the list, you can automatically call back a caller. You can store the callers' numbers from the Caller List into the directory.

When a second call is received while talking, the new caller's phone number will be displayed (**for Australia only**) (p. 54).

## How caller information is displayed when a call is received

The handset and base unit displays show the caller's phone number after the first ring.\*

- For Australia users, the caller's phone number will be displayed as 10 digits. For New Zealand users, the caller's phone number will be displayed as 9 digits.
- After you answer the call, the display will show the length of the call.

0344448888



The CALLER ID indicator light will flash quickly when a call is being received.



### \*Private name display

If you receive a call from one of the phone numbers stored in the directory (p. 42), the caller's name will also be displayed.

TINA ROBINSON  
0244448888

- Caller information cannot be displayed in the following cases:
  - If the caller dialed from an area which does not provide a Caller ID service, the display will show "Out of area".
  - If the caller has requested not to display his/her information, the display will show "Private caller".
- If your unit is connected to a PBX which does not support Caller ID services, you cannot access those services.
- If the name display service is available in your area, the display will show caller's names. For further information, please contact your telephone company.

### For New Zealand Users:

Your telephone company may not support the second caller display feature.

## To check the number of new calls

When new calls have been received, the CALLER ID indicator flashes slowly on the base unit. The handset and base unit displays show the number of new calls.

**Ex. You have received 10 new calls.**

### While the handset is on the base unit:

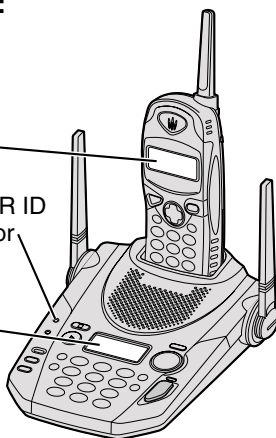
Handset display

10 new calls  
{■■■■}

Base unit display

SUN 12:00AM  
10 new calls  
0 message

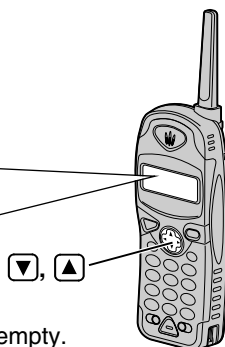
CALLER ID  
Indicator



### While the handset is off the base unit:

Press ▼ or ▲ to turn the display on.

10 new calls  
▼▲ ▶=Directory



- If "No items stored" is displayed, the Caller List is empty.



# Using the Caller List

## Viewing the Caller List

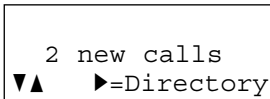
You can view the caller list with the handset or the base unit. Caller List information includes the caller's phone number, the time and date the call was received, and the number of times that caller called (p. 33).

**Make sure the unit is in the standby mode initially.**


### With the handset



- 1 Press  or  to enter the Caller List.



- The display will show, for example, the following.

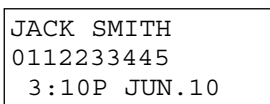


2 new calls  
▼▲ ▶=Directory

- You can go to the directory list by pressing **FWD/EDIT**  (p. 46).

- 2 To search from the most recent call, press .  
To search from the oldest call, press .



- To scroll between callers, press  or .

\*  
  
JACK SMITH  
0112233445  
3:10P JUN.10

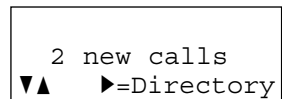
- 3 To exit the list, press **FUNCTION/EXIT/CH**.

- The handset will return to the standby mode.


### With the base unit



- 1 Press  or  to enter the Caller List.



- The display will show, for example, the following.

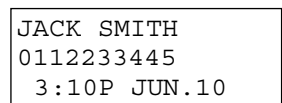


2 new calls  
▼▲ ▶=Directory

- You can go to the directory list by pressing  (p. 47).

- 2 To search from the most recent call, press .  
To search from the oldest call, press .

- To scroll between callers, press  or .

\*  
  
JACK SMITH  
0112233445  
3:10P JUN.10

- 3 To exit the list, press **STOP/EXIT**.

- The base unit will return to the standby mode.

\*Caller's name and phone number are stored in the directory (—**Private name display**).

- If "No items stored" is displayed, the Caller List is empty.
- While you are viewing the Caller List with the handset, another person cannot access the list using the base unit, and vice versa.





## What “√” means

When the display shows “√”, you have already viewed this calling information, answered the call, called back the caller or played back the message (p. 57). If the same caller calls again, the call entry with “√” will be replaced with the new call entry.

0112233445  
3:10P JUN.10 √

## If a caller calls more than once

The number of times the same caller called is displayed (X2 to X9). The date and time of the most recent call will be recorded. After checking, X2 to X9 will be replaced with “√”.

0112233445  
3:10P JUN.10 X3

## What “→” means

If an arrow (→) is displayed after the number, the whole phone number has not been shown. Press **#** or **\*** to see the remaining numbers or to return to the previous display.

012345678901234→  
3:10P JUN.10 X3

Press **#** or **\***.

0123456789012345  
6789

## ➡ Using the Caller List

### Calling Back from the Caller List

#### With the handset

- 1 Press ▼ or ▲ to enter the Caller List.

3 new calls  
▼▲ ▶=Directory

- 2 Press ▼ or ▲ repeatedly to find the desired caller.

0355566677  
11:20A JAN.12 X3

- 3 Press **TALK**.  
•The displayed phone number is dialed automatically.

Talk  
0355566677

#### With the base unit

- 1 Press ▼ or ▲ to enter the Caller List.

3 new calls  
▼▲ ▶=Directory

- 2 Press ▼ or ▲ repeatedly to find the desired caller.

0355566677  
11:20A JAN.12 X3

- 3 Press **DIGITAL SP-PHONE**.  
•The displayed phone number is dialed automatically.

Talk  
0355566677

•If a phone number is not displayed in the caller information, you cannot call back that caller.

#### For New Zealand Users:

Your telephone service provider may charge you for a local call when it is dialled with an area code prefix. If the charge for local call is unacceptable, only the 7-digits of the local number should be dialled from your telephone. Do not dial the "0" prefix or the area code digit.

### Editing the Caller's Phone Number

You can edit a phone number into one of 3 patterns.

**Make sure the unit is in the standby mode initially.**

#### With the handset

- 1 Press ▼ or ▲ to enter the Caller List.

5 new calls  
▼▲ ▶=Directory

- 2 Press ▼ or ▲ repeatedly to find the desired caller.

0276543210  
11:20A JAN.12 ✓



### 3 Press **FWD/EDIT** .

►Edit  
Save directory  
▼▲ ►=Yes

### 4 While the arrow points to “Edit”, press **FWD/EDIT** (Yes key) to select a pattern.

- Each time you press **FWD/EDIT** (Edit key), the number is rearranged into one of 3 different patterns.

(a) Phone no.  
(The first 2 digits are deleted.)

- (b) Free editing
- You can add digits to the front of the number, up to a total of 20 digits including the original number.
  - Each time you press **INTERCOM/CLEAR**,
    - after you add a number, the digit to the left of the cursor is erased.
    - when the cursor is at the front, the digit on the cursor is erased.

(c) Area code – Phone no.  
(The number returns to the original number shown in step 2.)

(a) 76543210  
▼=Next ►=Edit

**FWD/EDIT** (Edit key) ↓

(b) 0276543210  
▼=Next ►=Edit

Ex. “0” is added.

00276543210  
▼=Next ►=Edit

**FWD/EDIT** (Edit key) ↓

(c) 0276543210  
▼=Next ►=Edit

Cordless Telephone

### 5 After editing the number, you can continue with calling back or storing procedures. To call back, press **TALK** (p. 34). To store the number in the directory, press **▼** (Next key), and press **FWD/EDIT** (Save key). (If the caller has no name information, see page 37, from step 3.)

- The number edited in step 4 will not be maintained in the Caller List.

#### For New Zealand Users:

Your telephone service provider may charge you for a local call when it is dialled with an area code prefix. If the charge for local call is unacceptable, only the 7-digits of the local number should be dialled from your telephone. Do not dial the “0” prefix or the area code digit.

## ➡ Using the Caller List

### With the base unit

1 Press **▼** or **▲** to enter the Caller List.

5 new calls  
▼▲ ▶=Directory

2 Press **▼** or **▲** repeatedly to find the desired caller.

0276543210  
11:20A JAN.12 ✓

3 Press **GREETING/EDIT** to select a pattern.

- Each time you press **GREETING/EDIT**, the number is rearranged into one of 3 different patterns.

(a) **Phone no.**

(The first 2 digits are deleted.)

(a) 76543210  
11:20A JAN.12 ✓

(b) Free editing

- You can add digits to the front of the number, up to a total of 20 digits including the original number.

- Each time you press

**ERASE/CLEAR**,

- after you add a number, the digit to the left of the cursor is erased.
- when the cursor is at the front, the digit on the cursor is erased.

(b) 0276543210  
11:20A JAN.12 ✓

Ex. "0" is added.

00276543210  
11:20A JAN.12 ✓

(c) **Area code** – **Phone no.**

(The number returns to the original number shown in step 2.)

(c) 0276543210  
11:20A JAN.12 ✓

4 After editing the number, you can continue with calling back.  
Press **DIGITAL SP-PHONE** (p. 34).

- The number edited in step 3 will not be maintained in the Caller List.

#### For New Zealand Users:

Your telephone service provider may charge you for a local call when it is dialled with an area code prefix. If the charge for local call is unacceptable, only the 7-digits of the local number should be dialled from your telephone. Do not dial the "0" prefix or the area code digit.



# Storing Caller List Information in the Directory

You can store names and phone numbers that are in the Caller List into the directory. **Storing must be carried out with the handset.**

**Make sure the unit is in the standby mode initially.**

- 1 Press or to enter the Caller List.

10 new calls  
▼▲ ▶=Directory

- 2 Press or repeatedly to find the caller you want to store in the directory, and press **FWD/EDIT** (Yes key).  
•If the number requires editing, see page 34.

0355566677  
11:20A JAN.12 X3

▶Edit  
Save directory  
▼▲ ▶=Yes

- 3 Press or to select "Save directory", and press **FWD/EDIT** (Yes key).

Edit  
▶Save directory  
▼▲ ▶=Yes

**If there is no name information for the caller, "Enter name" will be displayed.**

- a) If a name is not required, press (Next key) and press **FWD/EDIT** (Save key).
- b) If a name is required, enter the name (p. 44). When finished, press (Next key) and press **FWD/EDIT** (Save key).

Enter name  
◀▶ ▼=Next

Enter name  
CINDY TURNER  
◀▶ ▼=Next

- A beep sounds.
- To continue storing other items, repeat from step 2.
- To return to the standby mode, press **FUNCTION/EXIT/CH**.

CINDY TURNER  
0355566677

- You can exit the programming mode any time by pressing **FUNCTION/EXIT/CH**.
- If the display shows "Directory full" in step 3, press **FUNCTION/EXIT/CH** to exit the list. To erase other stored items from the directory, see page 50.
- After the maximum of 50 items has been stored, "Directory full" is also displayed.
- You cannot store caller information in the directory if a phone number is not displayed.
- If 3 beeps sound and the display shows "Save error" in step 3, move closer to the base unit and start again from step 2.

(Continued →)

## ➡ Using the Caller List

### For New Zealand Users:

Your telephone service provider may charge you for a local call when it is dialled with an area code prefix. If the charge for local call is unacceptable, only the 7-digits of the local number should be dialled from your telephone. Do not dial the "0" prefix or the area code digit.



## Erasing Caller List Information

After checking the Caller List, you can erase some or all of the entries with the handset or the base unit.



**Make sure the unit is in the standby mode initially.**

### To erase a specific caller from the Caller List

#### With the handset:

- 1 Press  or  to enter the Caller List.

10 new calls  
▼▲ ▶=Directory

- 2 Press  or  repeatedly to find the caller you want to erase from the Caller List.



0246813579  
12:20A JAN.12 ✓

- 3 Press **INTERCOM/CLEAR**.



Clear

- A beep sounds and the information is erased.
- To erase other items, repeat from step 2.
- To return to the standby mode, press **FUNCTION/EXIT/CH**.

#### With the base unit:

- 1 Press  or  to enter the Caller List.

10 new calls  
▼▲ ▶=Directory

- 2 Press  or  repeatedly to find the caller you want to erase from the Caller List.

0246813579  
12:20A JAN.12 ✓

- 3 Press **ERASE/CLEAR**.



Clear

- A beep sounds and the information is erased.
- To erase other items, repeat from step 2.
- To return to the standby mode, press **STOP/EXIT**.

## To erase all entries in the Caller List

Before erasing all entries, make sure that "0 new call" is displayed.

### With the handset:

- 1 Press  or  to enter the Caller List.



```

0 new call
▼▲ ▶=Directory
  
```

- 2 Press **INTERCOM/CLEAR**.

```

▶Exit
All clear
▼▲ ▶=Yes
  
```

- 3 Press  or  to select "All clear".

```

Exit
▶All clear
▼▲ ▶=Yes
  
```



- 4 Press **FWD/EDIT**  (Yes key) or **INTERCOM/CLEAR**.

```

All clear
  
```

- A beep sounds and all entries are erased.

### With the base unit:

- 1 Press  or  to enter the Caller List.



```

0 new call
▼▲ ▶=Directory
  
```

- 2 Press **ERASE/CLEAR**.

```

▶Exit
All clear
▼▲ ▶=Yes
  
```

- 3 Press  or  to select "All clear".

```

Exit
▶All clear
▼▲ ▶=Yes
  
```

- 4 Press  (Yes key) or **ERASE/CLEAR**.

```

All clear
  
```

- A beep sounds and all entries are erased.

# One-Touch Dialer

You can store a phone number in the **DIRECT** button of the handset. The stored number is dialed with a one-touch operation.

## Storing a Phone Number in the DIRECT Button

Make sure the unit is in the standby mode initially.

1 Press **FUNCTION/EXIT/CH**.

2 Press **▼** or **▲** repeatedly until the arrow points to "Program".

▶Program  
▼▲ ▶=Yes

3 Press **FWD/EDIT** **▶** (Yes key).

▶Save DIRECT#  
Set recall time  
▼▲ ▶=Yes

4 While the arrow points to "Save DIRECT#", press **FWD/EDIT** **▶** (Yes key).

◀▶ ▼=Next

5 Enter a phone number, up to 22 digits.

- Each time you press **INTERCOM/CLEAR** the digit to the left of the cursor is erased. To erase all digits, press and hold **INTERCOM/CLEAR**.
- To move the cursor, press **BACK** **◀** or **FWD/EDIT** **▶**.

1234567890123456  
789012  
◀▶ ▼=Next

6 Press **▼** (Next key).

- If you want to edit the entered number, press **▲** (Edit key) and return to step 5.

1234567890123456  
789012  
▲=Edit ▶=Save

7 Press **FWD/EDIT** **▶** (Save key).

- A beep sounds.
- To return to the standby mode, press **FUNCTION/EXIT/CH**.

1234567890123456  
789012  
Save DIRECT#

- You can exit the programming mode any time by pressing **FUNCTION/EXIT/CH**.
- If a pause is required for dialling, **REDIAL/PAUSE** can be stored in a phone number in step 5. This counts as one digit (p. 53).



---

## Dialling the Stored Number in the DIRECT Button

- 1 Press **DIRECT**.
- The stored number is displayed.

1234567890123456 789012
----------------------------

- 2 Press **TALK**.
- The number is dialled.

Talk 1234567890123456 789012
------------------------------------

- You can also dial the stored number by pressing **TALK** then pressing **DIRECT**.

# Using the Directory

You can store up to 50 names and phone numbers in the directory using the handset. All directory items are sorted by the first word in alphabetical order. Using the directory, you can make a call by selecting a name on the handset or base unit display. When you receive a caller ID call from a caller stored in the directory, the display will show the caller's name with the phone number (—**Private name display**) (p. 30).

## Storing Names and Numbers in the Directory

Storing must be carried out with the handset.

Make sure the unit is in the standby mode initially.



1 Press **FUNCTION/EXIT/CH**.

►Save directory  
Ringer volume  
▼▲ ▶=Yes


2 While the arrow points to "Save directory", press **FWD/EDIT** (Yes key).


- The display shows the number of stored items in the directory.

Directory= 20 items




- 3** Enter a name, up to 15 characters using the dialling buttons (p. 44).
- To move the cursor, press **BACK** (◀) or **FWD/EDIT** (▶).
  - If a name is not required, press (▼) (Next key) and go to step 5.


  
 Enter name  
 █  
 ◀▶      ▼=Next

  
 Enter name  
 Tom Jones █  
 ◀▶      ▼=Next


- 4** Press (▼) (Next key).

  
 Enter phone no.


- 5** Enter a phone number, up to 22 digits.
- If you misdial, press **INTERCOM/CLEAR**. Digits are erased from the right. To erase all digits, press and hold **INTERCOM/CLEAR**.

  
 0398765432 █  
 ◀▶      ▼=Next

- 6** Press (▼) (Next key).
- If you want to change the storing name or number, press (▶) (Edit key) repeatedly to reach the desired display and change it.

  
 Tom Jones  
 0398765432  
 ▲=Edit      ▶=Save

- 7** Press **FWD/EDIT** (▶) (Save key).
- A beep sounds.
  - To continue storing other items, repeat from step 2.
  - To return to the standby mode, press **FUNCTION/EXIT/CH**.

  
 Tom Jones  
 0398765432

- If a pause is required for dialling, **REDIAL/PAUSE** can be stored in a phone number in step 5. This counts as one digit (p. 53).
- You can exit the programming mode any time by pressing **FUNCTION/EXIT/CH**.
- If the display shows "Directory full" in step 2, press **FUNCTION/EXIT/CH**. To erase other stored items from the directory, see page 50.
- After the maximum of 50 items has been stored, "Directory full" is also displayed.
- If 3 beeps sound in step 7, the item has not been stored in the directory. Move closer to the base unit and press **FWD/EDIT** (▶) (Save key) again.

### For New Zealand Users:

Your telephone service provider may charge you for a local call when it is dialled with an area code prefix. If the charge for local call is unacceptable, only the 7-digits of the local number should be dialled from your telephone. Do not dial the "0" prefix or the area code digit.

## ➡ Using the Directory

### Selecting Characters to Enter Names

The handset dialling buttons (0 to 9), **BACK** ◀ and **FWD/EDIT** ▶ can be used to enter letters and symbols. The letters are printed on the dialling buttons.

Pressing each button selects a character as shown below.



	Number of times key is pressed										
Keys	1	2	3	4	5	6	7	8	9	10	11
1	#	&	'	(	)	*	,	-	.	/	1
2	A	B	C	a	b	c	2				
3	D	E	F	d	e	f	3				
4	G	H	I	g	h	i	4				
5	J	K	L	j	k	l	5				
6	M	N	O	m	n	o	6				
7	P	Q	R	S	p	q	r	s	7		
8	T	U	V	t	u	v	8				
9	W	X	Y	Z	w	x	y	z	9		
0	0	Blank									
<b>BACK</b> ◀	To move the cursor to the left										
<b>FWD/EDIT</b> ▶	To move the cursor to the right										

- To enter another character using the same dialling button, press **FWD/EDIT** ▶ to move the cursor to the next space.

### If you make a mistake while entering a name

Use **BACK** ◀ or **FWD/EDIT** ▶ to move the cursor to the incorrect character, press **INTERCOM/CLEAR** to delete and enter the correct character. Each time you press **INTERCOM/CLEAR**, a character is erased from the right. To erase all characters, press and hold **INTERCOM/CLEAR**.



## For example, to enter “Tom Jones”:

- 1 Press **FUNCTION/EXIT/CH**.  

▶Save directory  
Ringer volume  
▼▲ ▶=Yes
- 2 While the arrow points to “Save directory”, press **FWD/EDIT** (Yes key).  

Directory=  
20 items

Enter name  
█ ▼=Next
- 3 Press **8**.  

T
- 4 Press **6** six times, then press **FWD/EDIT** to move the cursor to the right.  

To █
- 5 Press **6** four times.  

Tom
- 6 Press **FWD/EDIT** twice to enter a blank.  

Tom █
- 7 Press **5**.  

Tom J
- 8 Press **6** six times, then press **FWD/EDIT** to move the cursor to the right.  

Tom Jo █
- 9 Press **6** five times.  

Tom Jon █
- 10 Press **3** five times.  

Tom Jones █
- 11 Press **7** eight times.  

Enter name  
Tom Jones  
◀▶ ▼=Next
- 12 When finished, press **▼** (Next key).  

Enter phone no.

  - To enter a phone number and continue storing, see page 43, from step 5.

## ➡ Using the Directory

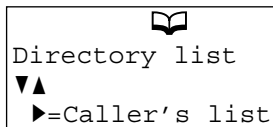
### Finding Items in the Directory

You can search the directory using the handset or the base unit.

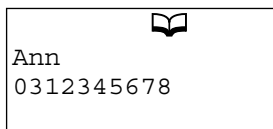
**Make sure the unit is in the standby mode initially.**

#### With the handset

- 1 Press **BACK** ◀ or **FWD/EDIT** ▶ to enter the directory list.



- 2 Press ▼ or ▲.  
•The first item is displayed.

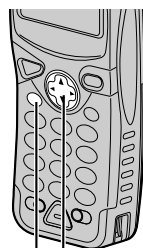


- 3 Press ▼ or ▲ repeatedly until the desired item is displayed.  
•All directory items are stored in the order shown on the right.

#### To search for a name by initial

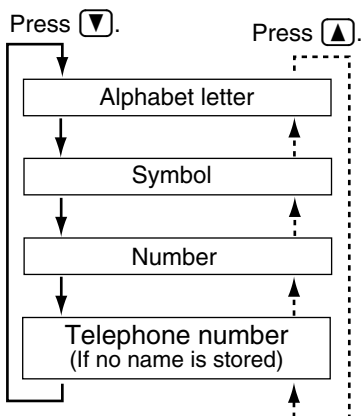
- ① Press the dialling button for the first letter of the desired name until any name with the same initial is displayed (see the Index table on page 48).  
Ex. To find "Frank", press **3** repeatedly until the first item under "F" is displayed.

- ② Press ▼ repeatedly until the name is displayed.



▼, ▲, BACK ◀, FWD/EDIT ▶

**FUNCTION/EXIT/CH**



- You can leave the directory list any time by pressing **FUNCTION/EXIT/CH**.
- If "No items stored" is displayed in step 2, the directory is empty.
- In step 1, you can go to the Caller List by pressing **FWD/EDIT** ▶ (p. 32).
- If you are viewing the directory with the handset, another person cannot access the directory using the base unit.



## With the base unit

- 1 Press or to enter the directory list.

Directory list  
▼▲  
▶=Caller's list

- 2 Press or .
- The first item is displayed.

Ann  
0312345678

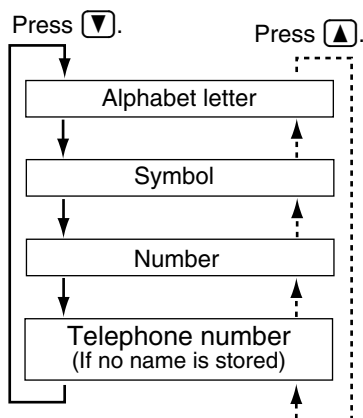


- 3 Press or repeatedly until the desired item is displayed.
- All directory items are stored in the order shown on the right.

### To search for a name by initial

- ① Press the dialling button for the first letter of the desired name until any name with the same initial is displayed (see the Index table on page 48).  
Ex. To find "Frank", press **3** repeatedly until the first item under "F" is displayed.

- ② Press repeatedly until the name is displayed.



- You can leave the directory list any time by pressing **STOP/EXIT**.
- If "No items stored" is displayed in step 2, the directory is empty.
- In step 1, you can go to the Caller List by pressing (p. 32).
- If you are viewing the directory with the base unit, another person cannot access the directory using the handset.

## ➡ Using the Directory

### Index table

Keys	Index	Keys	Index
<b>1</b>	Other symbols, 1	<b>6</b>	M, N, O, 6
<b>2</b>	A, B, C, 2	<b>7</b>	P, Q, R, S, 7
<b>3</b>	D, E, F, 3	<b>8</b>	T, U, V, 8
<b>4</b>	G, H, I, 4	<b>9</b>	W, X, Y, Z, 9
<b>5</b>	J, K, L, 5	<b>0</b>	0

## Dialling from the Directory

Make sure the unit is in the standby mode initially.

### With the handset

- 1 Press **BACK** (◀) or **FWD/EDIT** (▶) to enter the directory list.

Directory list  
▼▲  
▶=Caller's list

- 2 Press (▼) or (▲).  
•The first item is displayed.
- 3 Press (▼) or (▲) repeatedly to find the directory item that you want to dial.  
•To search for the item by initial, see page 46.

Frank  
0234567890

- To exit the directory, press **FUNCTION/EXIT/CH**.
- 4 Press **TALK**.  
•The number is dialled automatically.

### With the base unit

- 1 Press (◀) or (▶) to enter the directory list.

Directory list  
▼▲  
▶=Caller's list

- 2 Press (▼) or (▲).  
•The first item is displayed.
- 3 Press (▼) or (▲) repeatedly to find the directory item that you want to dial.  
•To search for the item by initial, see page 47.

Frank  
0234567890

- To exit the directory, press **STOP/EXIT**.
- 4 Press **DIGITAL SP-PHONE**.  
•The number is dialled automatically.





## Editing an Item in the Directory

Programming must be carried out with the handset.  
Make sure the unit is in the standby mode initially.

- 1 Press **BACK** (◀) or **FWD/EDIT** (▶) to enter the directory list.
- 2 Press (▼) or (▲).
  - The first item is displayed.
- 3 Press (▼) or (▲) repeatedly to find the directory item you want to change, and press **FWD/EDIT** (▶).
  - To search for the item by initial, see page 46.
  - If you do not need to change the name, go to step 5.
- 4 Edit the name using the dialling buttons, **BACK** (◀) or **FWD/EDIT** (▶) (p. 44), up to 15 characters.
- 5 Press (▼) (Next key).
  - If you do not need to change the number, go to step 7.
- 6 Add a number to the current number.
  - Pressing **INTERCOM/CLEAR** erases the digit to the left of the cursor. To erase all digits, press and hold **INTERCOM/CLEAR**.
- 7 Press (▼) (Next key).
  - If you want to change the storing name or number, press (▲) (Edit key) repeatedly to reach the desired display and change it.
- 8 Press **FWD/EDIT** (▶) (Save key).
  - A beep sounds.
  - To continue editing other items, repeat from step 3.
  - To return to the standby mode, press **FUNCTION/EXIT/CH**.

Directory list  
▼▲  
▶=Caller's list

Jane  
023344455

Enter name  
Jane  
◀▶ ▼=Next

Enter name  
Jane Walker  
◀▶ ▼=Next

0233444555  
◀▶ ▼=Next

0233444555  
◀▶ ▼=Next

0333444555  
◀▶ ▼=Next

Jane Walker  
0333444555  
▲=Edit ▶=Next

Jane Walker  
0333444555

•You can exit the programming mode any time by pressing **FUNCTION/EXIT/CH**.

## ➡ Using the Directory

### Erasing an Item from the Directory

You can erase an item using the handset or the base unit.

**Make sure the unit is in the standby mode initially.**

#### With the handset

- 1 Press **BACK** (◀) or **FWD/EDIT** (▶) to enter the directory list.

Directory list  
▼▲  
▶=Caller's list

- 2 Press (▼) or (▲).
  - The first item is displayed.

- 3 Press (▼) or (▲) repeatedly to find the directory item you want to erase.
  - To search for the item by initial, see page 46.

Helen  
0357924680

- 4 Press **INTERCOM/CLEAR**.
  - To stop erasing, press **BACK** (◀) (No key).

Clear?  
◀=No ▶=Yes

- 5 Press **FWD/EDIT** (▶) (Yes key) or **INTERCOM/CLEAR**.

Clear

- A beep sounds and the item is erased.
- To erase other items, repeat from step 3.
- To return to the standby mode, press **FUNCTION/EXIT/CH**.

#### With the base unit

- 1 Press (◀) or (▶) to enter the directory list.

Directory list  
▼▲  
▶=Caller's list

- 2 Press (▼) or (▲).
  - The first item is displayed.

- 3 Press (▼) or (▲) repeatedly to find the directory item you want to erase.
  - To search for the item by initial, see page 47.

Helen  
0357924680

- 4 Press **ERASE/CLEAR**.
  - To stop erasing, press (◀) (No key).

Clear?  
◀=No ▶=Yes

- 5 Press (▶) (Yes key) or **ERASE/CLEAR**.

Clear

- A beep sounds and the item is erased.
- To erase other items, repeat from step 3.
- To return to the standby mode, press **STOP/EXIT**.



A 2-way intercom is possible between the handset and the base unit.

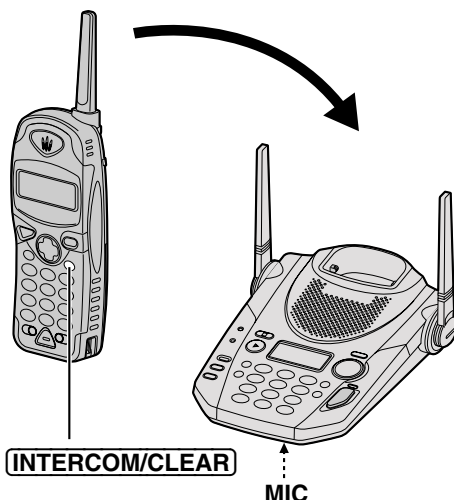
## Paging the base unit from the handset

- 1 Handset:  
Press **INTERCOM/CLEAR**.  
Talk to the paged party after the beeps.

- “Intercom” is displayed.

- 2 Base unit:  
When the other party's voice is heard, answer using the **MIC**.

- 3 Handset:  
To end the intercom, press **INTERCOM/CLEAR**.



## Paging the handset from the base unit (Handset locator)

Using this feature, you can locate a misplaced handset.

- 1 Base unit:  
Press **LOCATOR/INTERCOM**.

- “Paging” is displayed on the base unit.
- The handset beeps for 1 minute and “Paging Press INTERCOM” is displayed.
- To stop paging, press **LOCATOR/INTERCOM** again.

- 2 Handset:  
Press **INTERCOM/CLEAR** to answer.

- “Intercom” is displayed.

- 3 Base unit:  
Talk into the **MIC**.

- 4 Handset:  
To end the intercom, press **INTERCOM/CLEAR**.



## ➡ Intercom

### During an intercom call:

- Intercom calls can only be ended with the handset.
- If the handset user has difficulty hearing the base unit user, decrease the base unit speaker volume by pressing **[V]** on the base unit.
- If an incoming call is received, the intercom call stops and the unit starts to ring. To answer, press **[TALK]** or **[DIGITAL SP-PHONE]**.

## Transferring a Call Using the Intercom

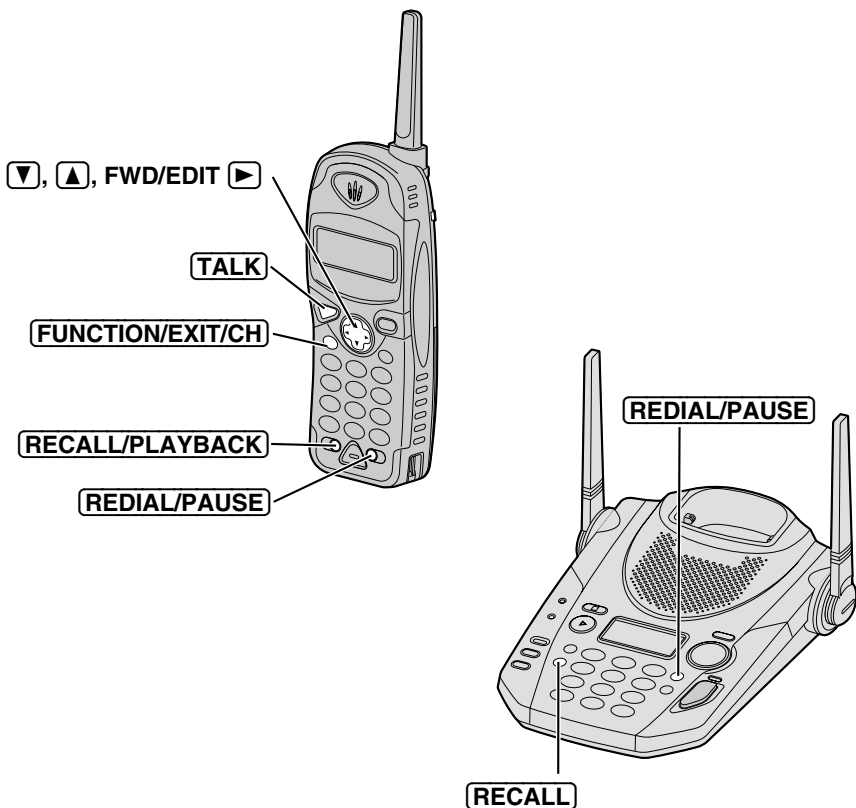
The intercom can be used during a call. This feature enables you to transfer a call between the handset and the base unit.

### From the handset to the base unit

- 1 Handset:  
During a call, press **[INTERCOM/CLEAR]**. Talk to the paged party after the beeps.
  - The call is put on hold and “Intercom hold” is displayed.
  - If the base unit user does not answer, press **[TALK]**.
- 2 Base unit:  
When the paging party’s voice is heard, answer using the **MIC**.
- 3 Base unit:  
To answer the call, press **[DIGITAL SP-PHONE]**.
  - The transfer is complete.

### From the base unit to the handset

- 1 Base unit:  
During a call, press **[LOCATOR/INTERCOM]**.
  - The call is put on hold and “Paging” is displayed.
  - If the handset user does not answer, press **[DIGITAL SP-PHONE]**.
- 2 Handset:  
Press **[INTERCOM/CLEAR]** to answer the page.
  - “Intercom hold” is displayed.
- 3 Handset:  
To answer the call, press **[TALK]**.
  - The transfer is complete.



## How to Use the PAUSE Button (For Analog PBX Line/Long Distance Service Users)

We recommend you press **REDIAL/PAUSE** if a pause is required for dialling with a PBX or to access a long distance service.

Ex. Line access number **9** (PBX)

**9** → **REDIAL/PAUSE** → Phone number

- Pressing **REDIAL/PAUSE** once creates a 3.5 second pause. This prevents misdialling when you redial or dial a stored number.
- Pressing **REDIAL/PAUSE** more than once increases the length of the pause between numbers.

## ➡ Special Features

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### Automatic Security Code Setting

Each time you place the handset on the base unit, the unit automatically selects one of more than a million security codes. These codes help prevent the unauthorized use of your telephone line by another cordless telephone user.

### Call Waiting and Caller ID Compatible (For Australia only)

If you subscribe to Caller ID services, the unit displays a second caller's information while talking. After you hear a call-waiting tone, the caller's phone number and "----Waiting-----" will be displayed.

0266667777  
----Waiting-----

You can answer the second call, keeping the first call on hold. Follow Telstra's instructions using **RECALL/PLAYBACK** or **RECALL**.

- If the phone number is stored in the directory, the caller's name will be displayed (p. 30).
- When you receive a second call during a conversation, you will hear a signal tone following the call waiting tone and the conversation will be interrupted for approximately a second. The tones are generated from the telephone company. This is not fault of the product as these events are normal.
- The second caller's information will not be displayed when:
  - the answering system is recording someone's message,
  - a parallel connected telephone is in use.
- Please contact Telstra for details and availability in your area.

#### For Call Waiting Service Users in New Zealand

Make sure the recall time is set to 600 msec for use with Telecom's Call Waiting Service. Press **RECALL/PLAYBACK** or **RECALL** if you hear a call-waiting tone while talking.

- The first call is put on hold and you can answer the second call.
- To return to the first caller, press **RECALL/PLAYBACK** or **RECALL** again.
- Your telephone company may not support the second caller display feature.

### RECALL Button

Pressing **RECALL/PLAYBACK** or **RECALL** allows you to use special features of your host PBX such as call transfer or accessing special telephone services (optional) such as call waiting.

## Selecting the recall time

The recall time depends on your telephone exchange or host PBX. You can select the following recall times: “700, 600, 400, 300, 250, 110, 100 or 90 msec (milliseconds)”. KX-TG2583ALB/KX-TG2583ALS comes from the factory set to “100 msec” and KX-TG2583NLS comes set to “600 msec”.

**Make sure the unit is in the standby mode initially.**

- 1 Press **FUNCTION/EXIT/CH**.
- 2 Press **▼** or **▲** repeatedly until the arrow points to “Program”, and press **FWD/EDIT** **▶** (Yes key).
 

▶Program	
▼▲	▶=Yes
- 3 Press **▼** or **▲** repeatedly until the arrow points to “Set recall time”, and press **FWD/EDIT** **▶** (Yes key).
 

Save DIRECT#	
▶Set recall time	
▼▲	▶=Yes
- 4 Press **▼** or **▲** repeatedly until the desired time is displayed, and press **FWD/EDIT** **▶** (Save key).
  - A beep sounds.
  - To return to the standby mode, press **FUNCTION/EXIT/CH**.

- You can exit the programming mode any time by pressing **FUNCTION/EXIT/CH**.
- Users in Australia can access Telstra’s “EASY CALL” service by having the recall time set at 100 msec (this is the factory default setting), and then follow Telstra’s “EASY CALL” instructions to operate this service.
- If you are connected via a PBX, a longer or shorter recall time may be necessary to use PBX functions (transferring a call etc.). Consult your PBX supplier for the correct setting.

### For Call Waiting Service Users in New Zealand

Make sure the recall time is set to 600 msec for use with Telecom’s Call Waiting Service. Press **RECALL/PLAYBACK** or **RECALL** if you hear a call-waiting tone while talking.

- The first call is put on hold and you can answer the second call.
- To return to the first caller, press **RECALL/PLAYBACK** or **RECALL** again.
- Your telephone company may not support the second caller display feature.

# Automatic Answering Operation

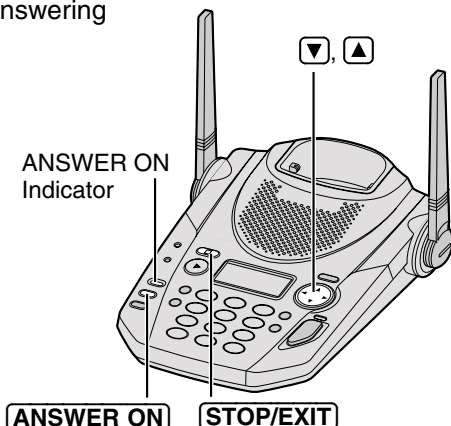
When the unit answers a call, a greeting message is played and the caller's message is recorded. While recording, “- Answering -” will flash on the base unit display.

- The total recording time (including greeting message) is **about 15 minutes**. If messages are recorded in noisy rooms, the time may be shortened by up to 3 minutes.
- A maximum of 64 messages (including greeting message) can be recorded.

## Setting the Unit to Answer Calls

Press **ANSWER ON** to turn on the answering system.

- The indicator lights and “Answer set” is heard.
- The unit will announce the remaining recording time if it is less than 5 minutes.
- If you hear “Memory full”, “Message full” is displayed on the base unit and the ANSWER ON indicator flashes rapidly, erase some, or all, of the messages (p. 59).



- If you do not want the unit to answer calls, press **ANSWER ON** again to turn off the answering system. The indicator light goes out and “Answer off” is heard.
- You can also turn on the answering system remotely using any other phone (p. 65).
- KX-TG2583NZS will not answer incoming calls on your FaxAbility number.

## Monitoring incoming calls

While a call is being recorded, you can monitor it through the base unit speaker.

To answer the call with the base unit, press **DIGITAL SP-PHONE**. For the handset, press **TALK**. The unit stops recording.

If the call monitoring feature is not required, turn it off by pressing and holding **STOP/EXIT** in the standby mode. Each time you press and hold **STOP/EXIT** in the standby mode, the feature will turn on or off.

While a call is being recorded, you can turn the feature ON by pressing ▼ or ▲.



# Listening to Messages



You can see the total number of recorded messages on the base unit display. If the ANSWER ON indicator flashes, new messages have been recorded.

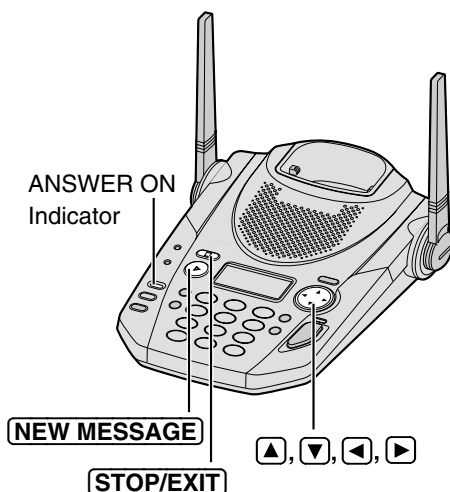
## Listening to only new messages

Press **NEW MESSAGE** briefly.

- The unit announces the number of new messages and plays them back.

## Listening to all recorded messages

Press and hold **NEW MESSAGE** until playback starts.



### To adjust the speaker volume:

9 levels (0–8) are available while using the answering system. To increase, press **▲**.

To decrease, press **▼**.

- During each message playback, the message number is displayed. (Ex. While the first message is being played back, “- Message 1 -” is displayed.)
- At the end of the last message, “End of final message” is heard. The unit will announce the remaining recording time if it is less than 5 minutes.

## During playback

To repeat message	<b>To repeat from the beginning of the message</b> Press <b>◀</b> . •If you press within 5 seconds of playback, the previous message will be played.
To skip message	<b>To skip to the next message</b> Press <b>▶</b> .
To stop operation	Press <b>STOP/EXIT</b> . •To resume playback, press <b>NEW MESSAGE</b> . •If you do not press any button for 60 seconds or if you press <b>STOP/EXIT</b> again, the unit will return to the standby mode.

## ➡ Listening to Messages

### For Caller ID service users (p. 30)

During playback, the base unit display will show the phone number of the caller whose message is being played.

0112233445  
- Message 3 -

#### To call back the displayed number:

During playback, lift the handset and press **TALK** within 10 seconds, or press **DIGITAL SP-PHONE**.

- The unit stops playback and automatically dials the displayed phone number.
- After listening to new incoming messages, “√” will be added to the call entries in the Caller ID Caller List (p. 33).

## From the Handset

If someone else is in the room and you want to listen to the recorded messages privately, you can use the handset.

1

Handset:

Press **RECALL/PLAYBACK**.

- The number of new messages is heard on the handset.

2

Base unit:

To listen to new messages, press **NEW MESSAGE** briefly.

To listen to all messages, press and hold **NEW MESSAGE** until playback starts.

- The messages will be heard on the handset.
- **◀**, **▶** and **STOP/EXIT** can also be used during playback (p. 57).



3

When finished, press **RECALL/PLAYBACK** or place the handset on the base unit.

- You can also listen to messages without using the base unit. See page 66.

# Erasing Messages

The unit will announce the remaining recording time after playback, if it is less than 5 minutes. New messages cannot be recorded when:

- “Memory full” is heard.
- “Message full” flashes on the base unit display.
- the ANSWER ON indicator flashes rapidly.

Erase some, or all, of the messages. We recommend you erase unnecessary messages after each playback.

## Erasing a specific message

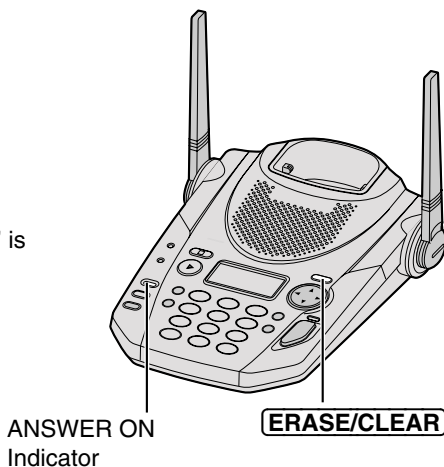
Press **ERASE/CLEAR** while the message you want to erase is being played.

- The unit erases the message.
- A short beep will sound and the unit will continue to play the next message.

## Erasing all messages

All recorded messages, except the greeting message, can be erased at one time.

- 1 Press **ERASE/CLEAR**.
  - “Press ERASE again to erase all messages” is heard.
- 2 Within 5 seconds, press **ERASE/CLEAR** again.
  - A beep sounds and “No messages” is heard.
  - The base unit display shows “0 message”.

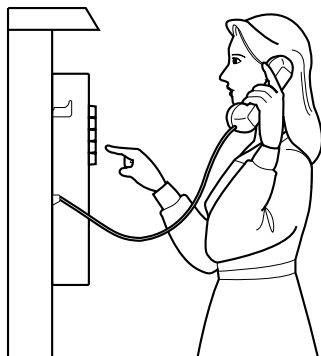


- The information in the Caller List will not be erased. To erase Caller List information, see page 38.

# Remote Operation from a Touch Tone Phone

You can operate the answering system from any touch tone phone. A synthesized voice menu will guide you on how to operate the unit (p. 62).

- To skip the voice menu and operate the unit directly, see page 64.



## Summary of remote operation

Call your unit from a touch tone phone.



Enter your remote code (p. 61) during or after the greeting message.

- The number of new messages is heard.



After 3 seconds, the voice menu will start (p. 62).

Follow the menu or enter the direct commands (p. 64).



To end remote operation, hang up.

- The messages are saved.

- The unit will announce the remaining recording time after playback, if it is less than 5 minutes.



## Setting the Remote Code

The remote code prevents unauthorized people from accessing your unit and listening to your messages. Choose any **2-digit number (00–99)**. The factory preset remote code is “11”. If you do not program your own remote code, you can use “11”.

**Use the handset near the base unit. Make sure the unit is in the standby mode initially.**

1 Press **FUNCTION/EXIT/CH**.

2 Press **▼** or **▲** repeatedly until the arrow points to “Program”.

▶Program  
▼▲ ▶=Yes

3 Press **FWD/EDIT** **▶** (Yes key).

▶Save DIRECT#  
Set recall time  
▼▲ ▶=Yes

4 Press **▼** or **▲** repeatedly until the arrow points to “TAD program”.

▶TAD program  
▼▲ ▶=Yes

5 Press **FWD/EDIT** **▶** (Yes key).

- The base unit display shows programming options.

Answering  
system setting.  
See base unit.

6 Press **1**.

- The current remote code is displayed on the base unit.

Base unit display  
Remote code :11

7 Enter a remote code using a **2-digit number (00–99)**.

8 Press **FWD/EDIT** **▶** (Save key).

- A beep sounds.
- To return to the standby mode, press **FUNCTION/EXIT/CH**.

•If 6 beeps sound during programming, a wrong key was pressed. Enter the correct number.

## To check the remote code

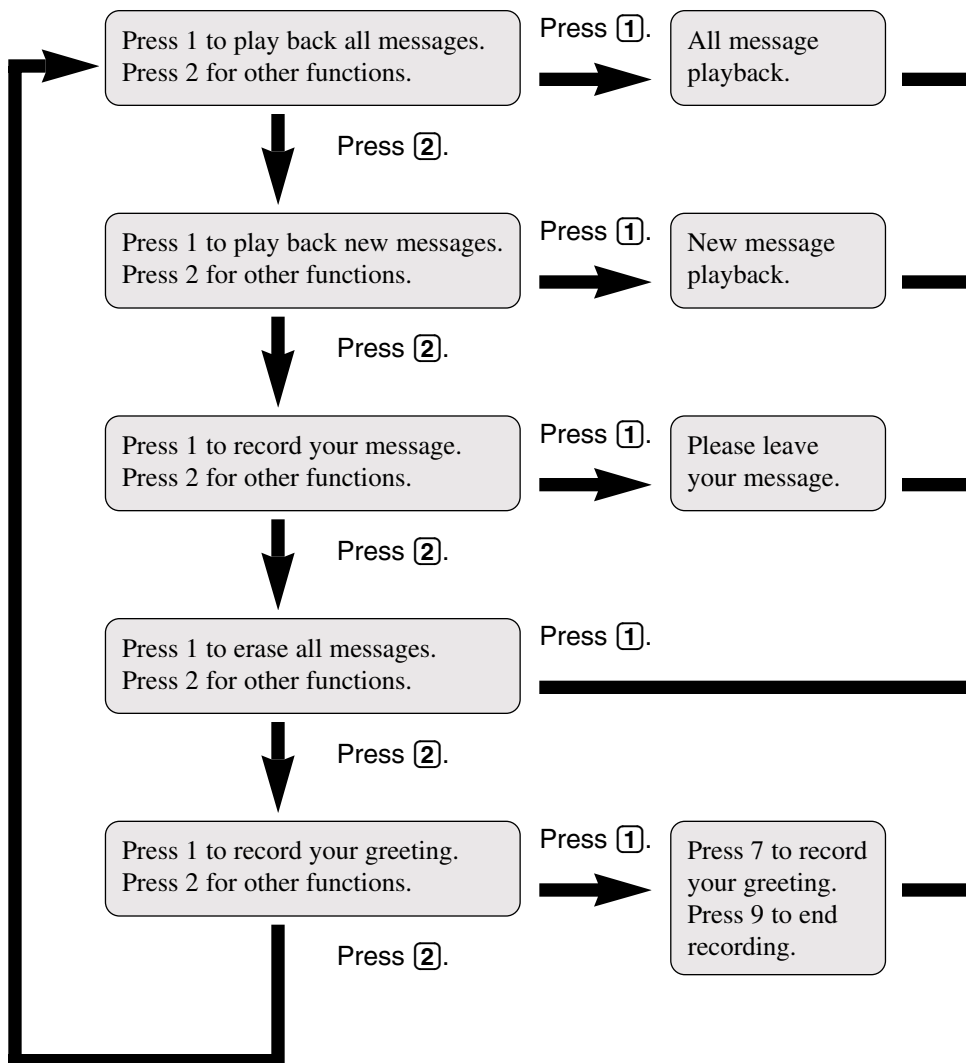
Repeat steps 1 to 6.

- The current remote code is displayed on the base unit. When finished, press **FUNCTION/EXIT/CH**.

## ➡ Remote Operation from a Touch Tone Phone

### Voice Menu

The shaded boxes are voice prompts.





### **All Message Playback**

All recorded messages are played back. At the end of the last message, "End of final message" is heard. The unit will announce the remaining recording time if it is less than 5 minutes.

### **New Message Playback**

Only new messages are played back. At the end of the last message, "End of final message" is heard. The unit will announce the remaining recording time if it is less than 5 minutes.

### **Recording a Memo Message**

You can leave a personal message.

1. Talk after you hear "Please leave your message".
2. When you finish recording, hang up.

### **Erasing All Messages**

All recorded messages (except greeting message) are erased.

### **Recording a Greeting Message**

You can re-record your greeting message.

1. Press **[7]**.  
You will hear a voice prompt followed by a long beep.
2. After the beep, talk for up to 2 minutes.
3. When you finish recording, press **[9]**.
4. Your greeting will be played back for confirmation.

- 3 seconds after playback, the voice menu will start again from the beginning.
- If you hear "Memory full" after playback, erase some, or all, of the messages (p. 64).

## ➡ Remote Operation from a Touch Tone Phone

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### Direct Remote Operation

Once you have entered the remote code, you can also control your unit by direct commands instead of using the voice menu. To end the remote operation, hang up anytime.

#### Direct commands

---

NEW MESSAGE PLAYBACK	<b>4</b>	•Only new messages are played back.
ALL MESSAGE PLAYBACK	<b>5</b>	•All messages are played back.
REPEAT (During playback)	<b>1</b>	•The current message is repeated.
SKIP (During playback)	<b>2</b>	•The current message is skipped. The next message is played.
STOP	<b>9</b>	•Operation is stopped temporarily. •To resume operation, enter a direct command within 15 seconds, or the voice menu will start.
REETING MESSAGE RECORDING	<b>7</b> ↓ RECORD ↓ <b>9</b>	•A long beep sounds.  •After the beep, talk immediately for up to 2 minutes.  •The recording is stopped. •The recorded message is played.
ERASING A SPECIFIC MESSAGE (During playback)	<b>*</b> <b>4</b>	•The current message is erased. •A short beep will sound and the next message will be played.
ERASING ALL MESSAGES	<b>*</b> <b>5</b>	•All recorded messages are erased. •A long beep sounds and “No messages” is heard.

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## ANSWERING SYSTEM OFF

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- The unit hangs up and will not answer calls until turned on again.
- 

### Turning on the answering system

Call your unit and wait for 15 rings.

- The unit will answer and the greeting message will be played.
- The answering system will turn on. Hang up or enter the remote code for other options.
- When turning on the answering system using a rotary or pulse service telephone, you cannot enter the remote code for other options.

### Skipping the greeting message

After calling your unit, press  during the greeting message.

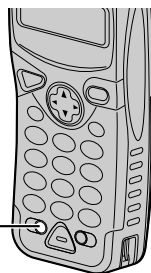
- The unit skips the rest of the greeting message and you can start recording your message after the long beep.

# Remote Operation with the Handset

You can operate your answering system with the handset.

The announcements and recorded messages can only be heard with the handset.

**RECALL/PLAYBACK**



## Summary of remote operation

Press **RECALL/PLAYBACK**.

- The number of new messages is heard.
- “Remote operation” is displayed on the handset.



Enter the desired direct commands (p. 67).

- If you do not enter a command, the voice menu will start (see below).
- After the voice menu, all message playback will start.



To end remote operation, press **RECALL/PLAYBACK**.

- The messages are saved.

- The unit will announce the remaining recording time after playback, if it is less than 5 minutes.
- If the unit starts to ring during the remote operation, press **TALK** to answer the call. The remote operation is ended.
- If you hear “Memory full” after playback, erase some, or all, of the messages (p. 67).



## Voice menu

If no commands are entered after you press **RECALL/PLAYBACK**, the unit will start the following voice menu.

“Press 4 to play back new messages. Press 5 to play back all messages.”

- You can enter direct commands even if the voice menu has started.

## Direct commands

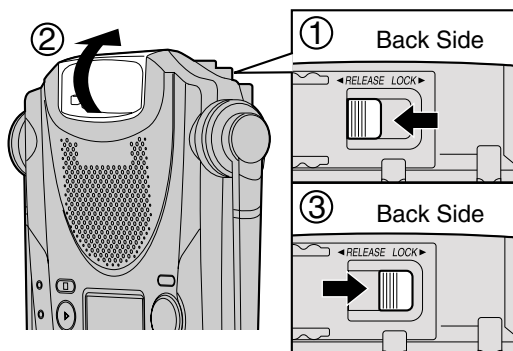
NEW MESSAGE PLAYBACK	<b>4</b>	<ul style="list-style-type: none"> <li>• Only new messages are played back.</li> </ul>
ALL MESSAGE PLAYBACK	<b>5</b>	<ul style="list-style-type: none"> <li>• All messages are played back.</li> </ul>
REPEAT (During playback)	<b>1</b>	<ul style="list-style-type: none"> <li>• The current message is repeated.</li> <li>• You can also press <b>BACK</b>  to repeat a message.</li> </ul>
SKIP (During playback)	<b>2</b>	<ul style="list-style-type: none"> <li>• The current message is skipped. The next message is played.</li> <li>• You can also press <b>FWD/EDIT</b>  to skip a message.</li> </ul>
STOP	<b>9</b>	<ul style="list-style-type: none"> <li>• Operation is stopped temporarily.</li> <li>• To resume operation, enter a direct command within 15 seconds, or the voice menu will start (p. 66).</li> </ul>
ERASING A SPECIFIC MESSAGE (During playback)	<b>* 4</b>	<ul style="list-style-type: none"> <li>• The current message is erased.</li> <li>• A short beep will sound and the next message will be played.</li> </ul>
ERASING ALL MESSAGES	<b>* 5</b>	<ul style="list-style-type: none"> <li>• All recorded messages are erased.</li> <li>• A long beep sounds and “No messages” is heard.</li> </ul>
ANSWERING SYSTEM OFF	<b>0</b>	<ul style="list-style-type: none"> <li>• “Answer off” is heard and the answering system is turned off.</li> </ul>
ANSWERING SYSTEM ON	<b>8</b>	<ul style="list-style-type: none"> <li>• “Answer set” is heard and the answering system is turned on.</li> </ul>

# Wall Mounting

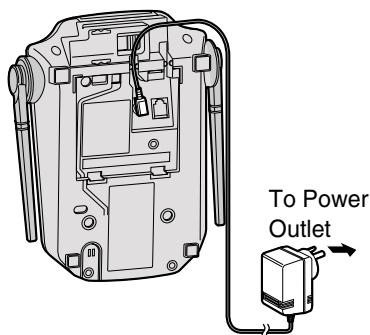
This unit can be mounted on a wall.

## 1 Adjust the angle of the cradle:

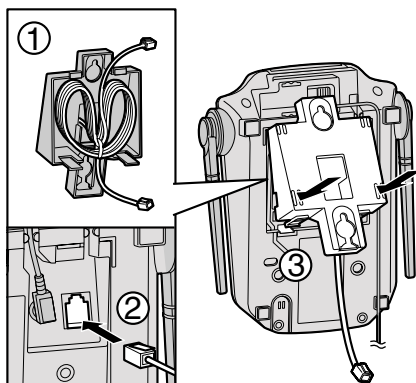
- ① Slide the lock switch to "RELEASE".
- ② Rotate the cradle 90° until it faces straight up.
- ③ Slide the lock switch to "LOCK" with the cradle facing straight up.



## 2 Connect the AC adaptor.

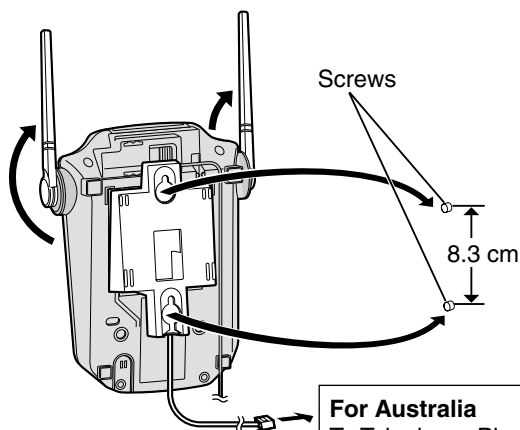


- ## 3
- ① Tuck the telephone line cord inside the wall mounting adaptor.
  - ② Connect the telephone line cord to the unit.
  - ③ Install the adaptor by pushing it in the direction of the arrow.
    - The word "UP" should face upward.



- 4** Install screws using the wall template below. Connect the telephone line cord. Mount the unit, then slide down.

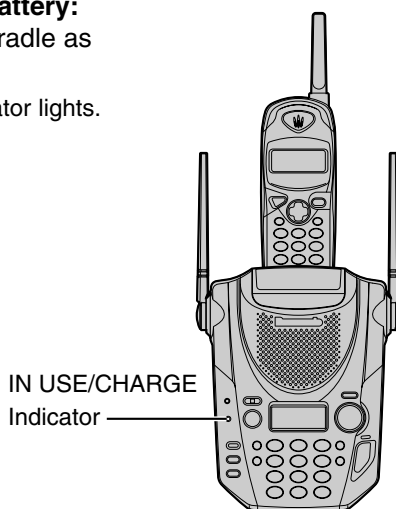
- Raise the antennas.



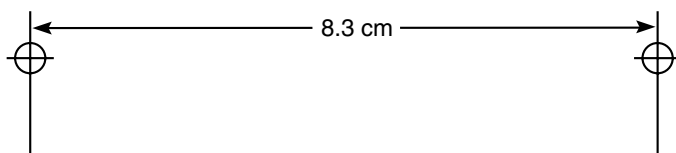
**For Australia**  
To Telephone Plug  
connected to Socket  
**OR**  
**For New Zealand**  
To Single-Line  
Telephone Jack

- 5 To charge the handset battery:**  
Place the handset in the cradle as shown.

- The IN USE/CHARGE indicator lights.



**Wall Template**

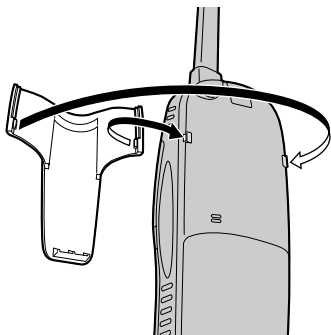


# Using the Belt Clip

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You can hang the handset on your belt or pocket using the belt clip.

## To attach the belt clip



## To remove the belt clip



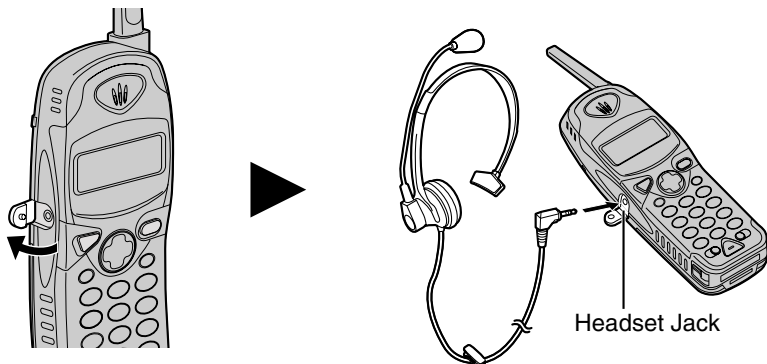
# Using an Optional Headset

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Plugging an optional headset into the handset allows a hands-free phone conversation. Please use only the Panasonic KX-TCA88 headset.

## Connecting the headset to the handset

Open the headset jack cover, and connect the headset to the headset jack as shown below.

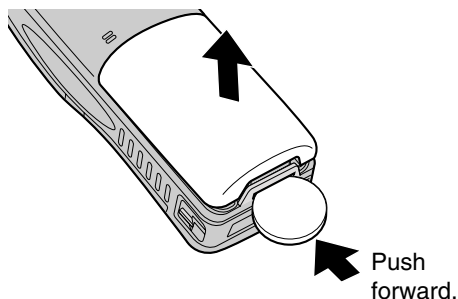


When the optional headset is connected to the handset, make sure to use the headset to talk with the caller. If you want to have a normal cordless phone conversation, disconnect the headset.

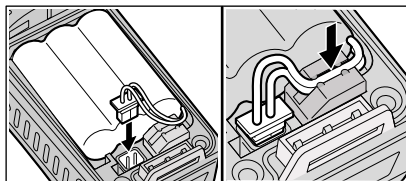
# Battery Replacement

If “Recharge battery” is displayed and/or “{ ■ }” flashes after being fully charged, replace the battery with a new Panasonic P-P510 (N4HKGMB00001) battery.

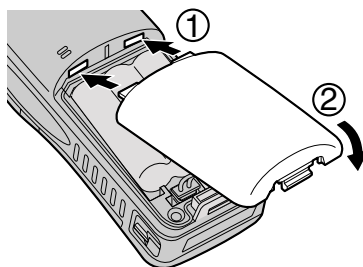
- 1 **Carefully** insert a flat metal object in the slot, and push forward to release the lock. Remove the handset cover.



- 2 Replace the battery. Then place the battery leads inside the groove, otherwise the leads may be damaged when closing the cover.



- 3 Close the cover.



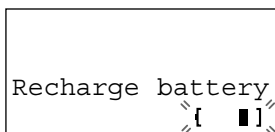
- 4 Make sure you charge the new battery for about 6 hours in order to display the battery strength prompt correctly (p. 11).

# If the Following Appear...

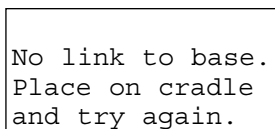
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If the unit detects a problem, one of the following messages will be displayed on the handset or the base unit.

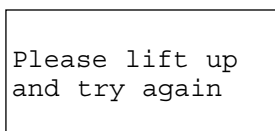
## Handset display







The battery needs to be charged. Place the handset on the base unit to charge the battery (p. 11).



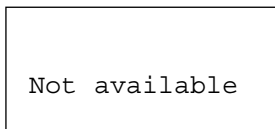
The handset has lost communication with the base unit. Place the handset on the base unit and try again.






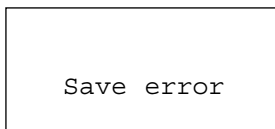
, , **BACK**  or **FWD/EDIT**  was pressed with the handset while the handset was on the base unit. Lift the handset and press the button again.



When trying to store an item or Caller List information in the directory, the directory memory is full (p. 37, 42). To erase other stored items from the directory, see page 50.



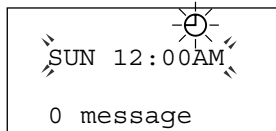
While the base unit was not in the standby mode,  or  was pressed to search the Caller List/directory list, **FWD/EDIT**  was pressed to select an option, or **INTERCOM/CLEAR** or **RECALL/PLAYBACK** was pressed.



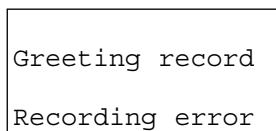
While storing items in the directory (p. 37), the handset has lost communication with the base unit. Move closer to the base unit and try again.



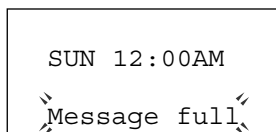
## Base unit display



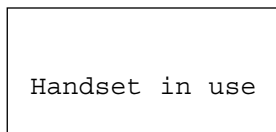
When the clock needs adjusting, the day and time flashes with “⌚”. Adjust the clock (p. 20).



Your greeting message was not recorded correctly. Record it again (p. 17).



If message memory is full, “Message full” will flash. Erase some, or all, of the messages (p. 59).



The display will be shown when the handset is in use (making/answering a call, viewing the Caller List or directory list, listening to messages, etc.).

# Before Requesting Help

## Cordless Telephone

Problem	Remedy
"No link to base. Place on cradle and try again." is displayed and an alarm tone sounds.	<ul style="list-style-type: none"> <li>•You are too far from the base unit. Move closer and try again.</li> <li>•Place the handset on the base unit and try again.</li> <li>•Make sure the AC adaptor is connected to the base unit.</li> <li>•Raise the base unit antennas.</li> </ul>
Static, sound cuts in/out, fades. Interference from other electrical units.	<ul style="list-style-type: none"> <li>•Locate the handset and the base unit away from other electrical appliances (p. 3).</li> <li>•Move closer to the base unit.</li> <li>•Raise the base unit antennas.</li> <li>•Press <b>FUNCTION/EXIT/CH</b> to select a clearer channel.</li> </ul>
The handset and/or the base unit do not ring.	<ul style="list-style-type: none"> <li>•The ringer volume is set to OFF. Set to HIGH or LOW (p. 16).</li> </ul>
The handset display is blank.	<ul style="list-style-type: none"> <li>•The handset is in the standby mode (p. 9). Press <b>▼</b>, <b>▲</b>, <b>BACK</b> <b>◀</b> or <b>FWD/EDIT</b> <b>▶</b> to turn the display on.</li> </ul>
The handset display is still blank after pressing <b>▼</b> , <b>▲</b> , <b>BACK</b> <b>◀</b> or <b>FWD/EDIT</b> <b>▶</b> .	<ul style="list-style-type: none"> <li>•Charge the battery fully (p. 11).</li> </ul>
You cannot store a name and phone number in the directory.	<ul style="list-style-type: none"> <li>•You cannot store an item in the directory while the unit is in the talk, speakerphone or intercom mode, or while the answering system is in use.</li> <li>•Do not pause for over 60 seconds while storing.</li> </ul>
While programming or searching, the unit starts to ring and stops the program/search.	<ul style="list-style-type: none"> <li>•To answer the call, press <b>TALK</b> or <b>DIGITAL SP-PHONE</b>. Start again from the beginning after hanging up.</li> </ul>



Problem	Remedy
The unit does not display the caller's name and/or phone number.	<ul style="list-style-type: none"><li>•You need to subscribe to a Caller ID service from a telephone company.</li><li>•Other telephone equipment may be interfering with your phone. Disconnect it and try again.</li><li>•Other electrical appliances connected to the same outlet may be interfering with the Caller ID information.</li><li>•Telephone line noise may be affecting the Caller ID information.</li></ul>
The handset or base unit display goes to the standby mode while viewing the Caller List.	<ul style="list-style-type: none"><li>•Do not pause for over 60 seconds while searching.</li></ul>
When a second call is received during a conversation, the unit does not display the new caller's name and/or phone number.	<ul style="list-style-type: none"><li>•The line mode selection is incorrect. See page 13.</li></ul>
You cannot page the handset or the base unit.	<ul style="list-style-type: none"><li>•The handset is too far from the base unit.</li><li>•The handset or the base unit is engaged in an outside call, viewing the Caller List/directory list or listening to messages. Try again later. If you are using the base unit, wait until "Handset in use" disappears.</li></ul>
You cannot redial by pressing <b>REDIAL/PAUSE</b> .	<ul style="list-style-type: none"><li>•If the last number dialled was more than 32 digits long, the number will not be redialled correctly.</li><li>•The button has a double function as either redial or pause. It will redial the last number dialled if pressed at the outset of a call (p. 24, 27). If another number has been dialled first, it will operate as a pause button (p. 53).</li></ul>

## Before Requesting Help

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Problem	Remedy
You cannot have a conversation using the handset.	•When the headset is connected (p. 70), you must use the headset to talk with the caller. To have a normal cordless phone conversation, disconnect the headset.
You cannot have a conversation using the headset.	•Make sure that the headset is connected properly (p. 70).

## Answering System

Problem	Remedy
The answering system is on, but incoming messages are not recorded.	•The recording time is set to “Greeting only”. Select “1 minute” or “3 minutes” (p. 22). •Memory is full. Erase some, or all, of the messages (p. 59).
You cannot listen to the recorded messages.	•Make sure that the unit is in the standby mode.
“Message full” flashes on the base unit display and the ANSWER ON indicator flashes rapidly, and no new messages are recorded.	•Memory is full. Erase some, or all, of the messages (p. 59).
You cannot operate the answering system at the base unit.	•The handset user is operating the answering system, or is engaged in an outside call. Wait until “Handset in use” disappears.
You cannot operate the answering system from a touch tone phone.	•Make sure you enter the correct remote code. •The answering system may not respond if the tones are too short to activate the unit. Press each button firmly. •The answering system is off. Turn it on (p. 65).



Problem	Remedy
You cannot operate the answering system with the handset.	<ul style="list-style-type: none"><li>•Someone is operating the answering system.</li><li>•You are too far from the base unit. Move closer to the base unit.</li><li>•The unit is recording a message. To answer the call, press <b>TALK</b>.</li></ul>
While recording a greeting message, the unit starts to ring and stops recording.	<ul style="list-style-type: none"><li>•To answer the call, press <b>DIGITAL SP-PHONE</b> or press <b>TALK</b>. Start again from the beginning after hanging up.</li></ul>
During playback, the unit starts to ring and stops playback.	<ul style="list-style-type: none"><li>•To answer the call, press <b>DIGITAL SP-PHONE</b> or press <b>TALK</b>. To resume playback, press <b>NEW MESSAGE</b> after hanging up.</li></ul>
The base unit does not display the name and/or number of the caller whose message is being played.	<ul style="list-style-type: none"><li>•If the caller is not stored in the Caller List, the base unit will not display the caller's information.</li></ul>

## ➡ Before Requesting Help

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### General

Problem	Remedy
The unit does not work.	<ul style="list-style-type: none"><li>•Check the settings (p. 10–13).</li><li>•Charge the battery fully (p. 11).</li><li>•Clean the charge contacts and charge again (p. 12).</li><li>•Install the battery properly (p. 71).</li><li>•Place the handset on the base unit and unplug the AC adaptor to reset. Plug in, and try again.</li><li>•Re-install the battery and place the handset on the base unit (p. 71). Try again.</li><li>•KX-TG2583ALB/KX-TG2583ALS and KX-TG2583NZS are not designed to be used with rotary (pulse dialling) services.</li></ul>
You cannot program items, such as the day and time adjustment.	<ul style="list-style-type: none"><li>•Programming is not possible while the unit is in the talk or speakerphone mode, when viewing the Caller List/directory list, or while the answering system is in use.</li><li>•Do not pause for over 60 seconds while programming.</li><li>•Move closer to the base unit.</li><li>•Make sure that the unit is in the standby mode.</li></ul>
Previously programmed information is erased.	<ul style="list-style-type: none"><li>•If a power failure occurs, programmed information may be erased. Reprogram if necessary.</li></ul>
“Recharge battery” is displayed on the handset, “{ ■]” flashes or the unit beeps intermittently.	<ul style="list-style-type: none"><li>•Charge the battery fully (p. 11).</li></ul>
You charged the battery fully, but “Recharge battery” is still displayed and/or “{ ■]” continues to flash.	<ul style="list-style-type: none"><li>•Clean the charge contacts and charge again (p. 12).</li><li>•Install a new battery (p. 71).</li></ul>

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Problem	Remedy
The IN USE/CHARGE indicator light does not go out while charging.	•This is normal.

**For New Zealand Customers**

Panasonic New Zealand operates a toll free Customer Support Centre.

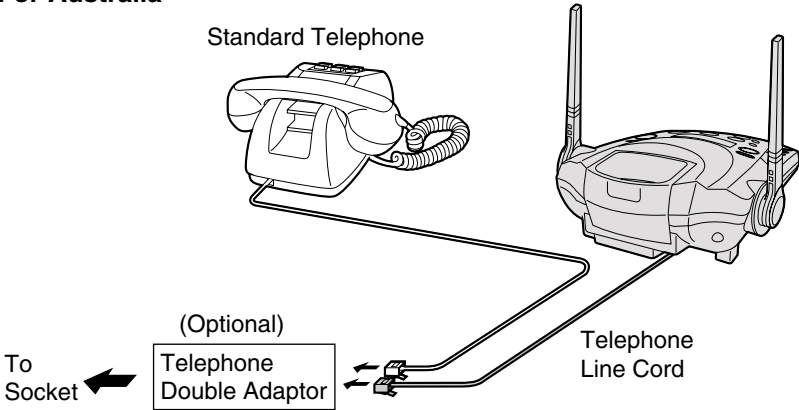
Please phone 0800 Panasonic (0800 726276) for assistance.

# Adding Another Phone

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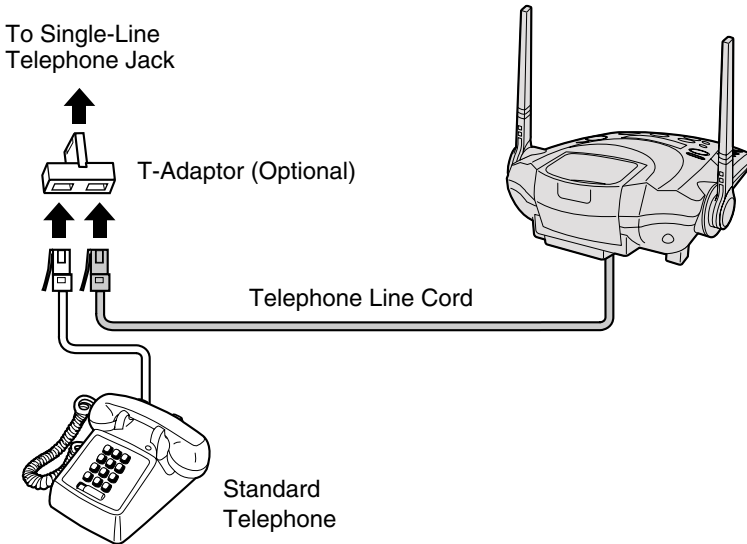
This unit will not function during a power failure. To connect a standard telephone on the same line, use a telephone double adaptor (for Australia) or a T-adaptor (for New Zealand).

## For Australia



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## For New Zealand





# Safety Instructions



Take special care to follow the safety suggestions listed below.

## Safety

- 1) The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the unit.
- 2) When left unused for a long period of time, the base unit should be unplugged from the household AC outlet.
- 3) To minimize the possibility of lightning damage when you know that a thunderstorm is coming, we recommend that you:
  - a) Unplug the telephone line cord from the phone jack.
  - b) Unplug the power supply cord from the AC power outlet.

## Installations

### Environment

- 1) Do not use this unit near liquids—for example, near a bathtub, washbowl, sink, etc. Damp environments should also be avoided.
- 2) The unit should be kept away from heat sources such as radiators, kitchen range, etc. It also should not be placed in rooms where the temperature is less than 5°C or greater than 40°C.
- 3) The AC adaptor is used as the main disconnect device, ensure that the AC outlet is located/installed near the unit and is easily accessible.

### Placement

- 1) Do not place heavy objects on top of this unit.
- 2) Care should be taken so that objects do not fall onto, and liquids are not spilled into, the unit. Do not subject this unit to excessive smoke, dust, mechanical vibration or shock.
- 3) Place the unit on a flat surface.

### For best performance

- 1) If noise prevents the conversation from being understood at the handset, approach the base unit to lessen the noise.
- 2) The handset should be used at the HIGH volume setting when the reception audio is difficult to hear.
- 3) The handset should be fully recharged on the base unit when “Recharge battery” is displayed and/or “[ ■ ]” flashes on the display.
- 4) The handset antenna should not be touched during use because of its high sensitivity.
- 5) The maximum calling distance may be shortened when the unit is used in the following places: Near obstacles such as hills, tunnels, undergrounds, near metal objects such as wire fences, etc.

## **Safety Instructions**

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### **WARNING:**

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THE BASE UNIT TO LIQUID OR ANY TYPE OF MOISTURE. ONLY THE HANDSET IS SHOCK AND SPLASH RESISTANT.

When a failure occurs which results in the internal parts becoming accessible, disconnect AC adaptor immediately and return this unit to the place of purchase or service centre.

If there is any trouble, disconnect the unit from the telephone line and connect a known working phone. If the known working phone operates properly, do not reconnect the unit to the telephone line until the fault has been repaired. If the known working phone does not operate properly, consult your telephone company.

This equipment has been tested and found to comply with AS/NZS 3548: 1995 limits for electromagnetic interference. Any modifications to any part of the system or to any peripherals may void the EMC compliance of the system or the peripherals.

This equipment will be inoperable when mains power fails.

The earcap on the handset is magnetised and may retain metallic objects.

Operating near 2.4GHz electrical appliances may cause interference. Move away from the electrical appliances and/or press the CH (Channel) button.

### **Medical**

Consult the manufacturer of any personal medical devices, such as pacemakers, to determine if they are adequately shielded from external RF (radio frequency) energy. (The unit operates in the frequency range of 2401MHz to 2462MHz, and the power output level can range from 0.001 watts to 0.20 watts.) Do not use the unit in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF (radio frequency) energy.



## **Splash-Resistant (HANDSET ONLY)**

The handset is designed to be splash resistant.  
You can use the handset with wet hands.

### **CAUTION:**

- **Do not immerse in water or leave under running water.**
- Keep the handset away from salt water or liquids containing chemicals.
- Avoid exposure to prolonged high humidity.
- Since water in the headset jack may cause damage, close the headset jack cover when the optional headset is not in use. When the optional headset is connected, do not use the handset with wet hands.
- If the handset is wet, wipe with a soft dry cloth.
- The base unit is not designed to be splash resistant. Do not place the wet handset on the base unit.

## **Shock-Resistant (HANDSET ONLY)**

Although the handset is designed to be shock resistant, do not throw or step on the handset.

## Safety Instructions

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### **For New Zealand Users Only**

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

This device only responds to Distinctive Alert cadence(s) DA1 & DA3.

### **WARNING NOTICE:**

No "111" or other calls can be made from this device during a mains power failure.

This equipment shall not be set to make automatic calls to the Telecom "111" Emergency Service.

- We recommend that a standard phone which can be used in the case of a power failure be connected to the telephone line at all times.

# Important Information (For Australia only) ➡

## Instructions to customer

### Installation

Attached to this apparatus is an approval label. This label is evidence that it is a "Permitted Attachment" which has been authorised to be connected to your telephone service.

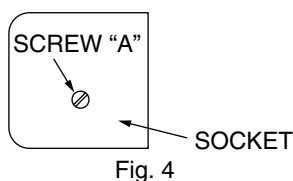
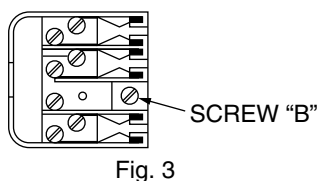
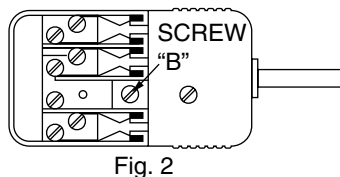
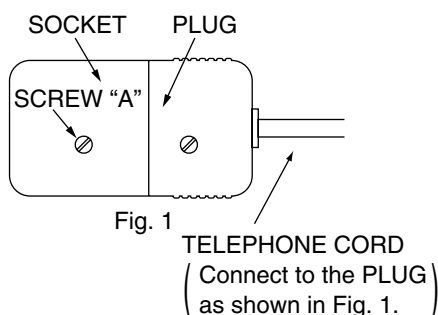
Conditions relating to connection and operation of this Permitted Attachment are contained in Telecommunications General By-Law 220 (5).

You are authorised to install this Permitted Attachment yourself by plugging it into the line socket of any regular telephone. You may connect it in place of your existing telephone or to any spare telephone socket installed in your premises.

To disconnect your existing telephone you must first remove its plug from the line socket. You can then insert the plug of your Permitted Attachment into the socket and use your equipment.

If the plug of your existing telephone cannot be readily removed, you will have to remove the screw securing it. To do this proceed as follows:

1. Loosen screw "A" sufficiently to remove the socket cover. (See Fig. 1.)
2. Remove screw "B" and withdraw the plug. (See Fig. 2.)
3. Replace screw "B". (See Fig. 3.) Ensure that it screws completely into the socket recess. (If the screw is too long, increase the hole depth or replace the screw with one 5 mm shorter.)
4. Replace socket cover and tighten screw "A". (See Fig. 4.)



## **Important Information (For Australia only)**

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If you are satisfied with the operation of your telephone service after plugging in your Permitted Attachment, your installation is completed.

You will be unable to connect this Permitted Attachment if your telephone service consists only of a wall phone or an old style telephone which is not connected by means of a modern plug and socket. In such cases a new socket will need to be installed.

Should the Permitted Attachment not operate when plugged into a socket, it is either faulty or unsuitable for operation with your telephone service. It should be returned to the store where purchased or the Authorised Service Centre.

### **Service difficulties**

If at any time a fault occurs on your telephone service carry out the following checks before you call for service:

- Disconnect the Permitted Attachment and try using the service with the normal telephone.
- If the telephone service then operates satisfactorily, the fault is in your Permitted Attachment. Leave the Permitted Attachment disconnected and report the fault to its supplier or agent to arrange for repair.
- If when using the telephone the service is still faulty, report the fault to “Service Difficulties and Faults” for attention.

You are required to keep this Permitted Attachment in good working order while it is connected to your telephone service. Its construction or internal circuit must not be modified in any way without permission.

### **WARNING**

This cordless telephone system does not incorporate provision for secrecy of conversations. Appropriately tuned radio equipment and other cordless telephone systems in close proximity may be used by a third party to monitor and possibly interrupt conversations in progress when this system is on radio operation.



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